

Appendix A4

Jemez y Sangre Water Planning Council Meeting Minutes

**SYNOPSIS OF THE FIRST SANTA FE AREA
REGIONAL WATER PLANNING MEETING
FEBRUARY 26, 1998**

The City and County of Santa Fe jointly received a grant from the New Mexico Interstate Stream Commission (ISC) to begin the process of establishing a Steering Committee for regional planning for the ISC's Region Number Three which encompasses the northern part of Santa Fe County, the southern part of Rio Arriba County and Los Alamos County.

The regional planning process is expected to last about two years and is envisioned to include development of a technically sound common data base with a computerized data management system that can be used by the planning entity for evaluating various regional water plan alternatives. Issues and values of concern to the communities can then be developed in the document. The plan will become a decision making tool that all participants can use as a guide to water resource management into the twenty-first century.

The first Regional Water Planning Meeting was held at the Northern New Mexico Community College in Española, New Mexico on February 26, 1998.

There were 59 attendees representing Santa Fe County, the City of Santa Fe, Rio Arriba County, Federal and State agencies, Acequia Associations, the area Pueblos, and others concerned with water issues.

The meeting began at 9:15 a.m. with an invocation by Charlene Marquez of Taos Pueblo.

The attendees were seated at tables in groups of seven or eight and were asked to consider the following questions:

Based on previous planning efforts, what considerations are needed to assure successful planning? What can cause planning efforts to fail?

Responses from the groups indicated how important it is to reach all affected groups, including decision-makers, and to be carefully focused. There are important issues such as senior water rights and property rights that make planning difficult, but they need consideration. The region is diverse, and growth issues must be considered in water planning: issues such as rural and urban lifestyles, and protection of the cultural and historical aspects of the region.

Protection of the Rio Grande, ground water mining and recharge and environmental quality are all important topics for discussion in order to insure a good water plan. Finally, the continuity of the Steering Committee must be assured through some kind of governing document such as a Joint Powers Agreement or Memorandum of Understanding so that the plan can be implemented.

The table groups then discussed what they thought it would take to make a strong cohesive Steering Committee.

They were asked to consider:

- composition
- broad - based representation
- level of commitment

The groups were also asked to answer the following question:

What will make this process really work for you to make you want to keep coming?

The facilitators emphasized that the Steering Committee is the beginning of the process. An important intent of the project is that a number of sub-committees set up by the Steering Committee will be very active in addressing specific issues as needed. Broad participation at the sub-committee level will be encouraged.

The groups suggested a carefully representative steering committee of perhaps 35 members with full authority to act in open meetings at different locations. The groups emphasized the need for continued motivation assured with strong facilitation and a commitment to the full two-year process.

Implementation must be part of the deliberations from the beginning. When the Steering Committee is formalized, issues such as decision-making (by consensus or voting); frequency of meetings; agenda-setting; support staff and technical advice; appropriate name for the committee; chief spokesperson; establishment of goals and guidance; whether to have an Executive Committee and alternates; and how to reach out to the public and bring them in, will be deliberated.

Following a lunch break, the facilitators briefly summarized the morning discussion.

The City committed to helping with in-kind services and suggested pooling resources to help groups with limited resources.

The Steering Committee could become a formal organization and select a fiscal agent, or establish the Committee itself as the fiscal agent. That would allow the planning Entity to seek sources of funding through grants.

Comment sheets were given to all the attendees and they were asked to fill them out before they left the meeting.

A date for the next meeting was set for Monday, April 20, 1998 from 3:00 p.m. to 7:00 p.m. The site suggested was the Northern New Mexico Community College.

The following items were suggested for the Agenda for the next meeting.

1. Define groups that should be included in the Steering committee.
2. Name the Entity.
3. Define organization.
4. Define decision-making process.
5. Define purpose, goals and objectives.
6. Determine time and place of future meetings.

It was suggested that the press should be contacted about meetings and to have more publicity about the meetings perhaps using other types of media.

The attendees were thanked for their time and commitment and the meeting ended at 3:30 p.m..

SUMMARY OF SANTA FE AREA REGIONAL PLANNING MEETING APRIL 20, 1998

Meeting was held at the Northern New Mexico Community College in Espanola, NM at 3:00 p.m. There were 42 attendees.

A brief history was given on how the whole process of a regional water plan for the Santa Fe, Los Alamos and Rio Arriba area was started.

A recap of the first meeting for this area was also given to bring the new attendees up to speed. It was reiterated that the tentative plan was to create an entity such as a Steering Committee comprised of representatives of all direct divertors and other interested parties to begin the process of developing a Regional Plan. Sub-committees could then be selected to address the specific issues addressed in the Plan.

Feedback from all the communities and organizations is vital. Therefore, it is envisioned that Steering Committee and sub-committee representatives will be asked to contact their constituents and keep them apprised as to what is occurring. They will then bring back any and all feedback to their sub-committees and then to the entire Steering Committee. This will allow the Steering Committee to reach a vast number of people without having to meet in large groups.

A tentative goal of one year to formulate a draft plan was discussed. The draft plan could then be presented to the public for feedback. Workshops could be held to address concerns and the plan could then be presented to the various governing bodies for approval. This would allow the Steering Committee access to all interested individuals and insure that all concerns are heard and addressed.

The attendees from the first meeting were asked to share any feedback they had from their constituents. Comments included: "Start it and see what happens." "Planning is a tool and not an agreement or allocation." "It seems impossible." And, "What is the ultimate goal?"

A map was placed at each table showing a tentative planning area and its boundaries. The attendees were asked to consider the map and decide if it was a suitable, workable boundary for this particular regional plan. Attendees indicated that the area identified on the map is a good starting point, but stressed the need to retain enough flexibility to modify the area if necessary.

The question was raised as to whether each Pueblo Council and Governor had been given a presentation of the Regional Water Plan. It was explained that letters had been sent to each Governor inviting them to attend the meetings or to send a representative. No governing body had been given a formal presentation because it was hoped a Steering Committee could be formed first, and thereafter coordinate such presentations.

This meeting and the February 26th meeting are meant to start the process. Then additional meetings could be scheduled to encourage further participation.

A list of "Goals and Objectives", included in the meeting packet, was reviewed. Attendees were asked to discuss these goals and objectives amongst themselves and then comment to the group.

After a short discussion on the goals and objectives, it was decided to move on to Item 4 on the Agenda: "Define type and level of Organization".

Discussion on type and level of organization continued. The idea of forming an entity of direct divertors who would get others involved was the original concept for trying to form a Steering Committee. Critical questions include: How could people be reached? How could the nucleus of attendees convene in a meaningful way? How would decisions be made? And, how would the group be established?

One idea was to have a five member executive committee who would develop by-laws and bring them back to the group for discussion. Option including: incorporation, fiscal agents, 401C's, and a Memorandum of Understanding, were all discussed as vehicles for some sort of legal binding for the group.

A group of six people agreed to meet and formulate a draft document and scope of work to present to the large group for discussion. This document will be mailed a week before the next meeting scheduled for May 11, 1998.

The May 11, 1998 meeting will be held at the NNMCC from 3:00 p.m. to 7:00 p.m.

Agenda items will include:

- Discussion of draft document

- Decision-making

- Naming the Entity

The meeting ended at 7:00 p.m.

JEMEZ Y SANGRE WATER PLANNING COUNCIL

MAY 11, 1998 MEETING SUMMARY

A third regional water planning meeting was held at Northern New Mexico Community College in Espanola, NM at 3:00 p.m. There were 32 attendees.

The meeting began with a brief recap of the first two meetings. Attendees were reminded that the purpose of the meetings is to create a steering committee for developing a regional water plan. The plan is intended to consider water supply, water demand, and possible alternatives; that is, the big picture. The focus during the onset is the creation of a Steering Committee that will guide the planning process.

Important issues from the first two meetings included: that the Steering Committee be made up of representatives from all parties affected such as the Tribes, government entities, acequia associations, and other direct divertors; that the Steering Committee be made up of 30-40 people who would be committed to the process and would have authority from the parties they represented; that Sub-committees are to be formed to work on specific issues; that public input is vital and that a cooperative agreement should be the first step. At the April 20th meeting, a small group volunteered to draft a cooperative agreement and bring it back to the group for discussion and revision.

There were no other reports or feedback from the attendees of the previous meeting.

The agenda was reviewed and it was stressed that the main purpose of this meeting is to discuss and revise the Draft Cooperative Agreement.

An explanation of how the boundaries for the Plan had been set was given. The boundaries are meant to ensure full coverage of the area based on hydrologic and political boundaries as well as other regional planning efforts being conducted in surrounding areas. At the previous meeting attendees had agreed that the map presented at that meeting was a good place to start the process.

An overview of the scope of work for completing a regional water plan was given. Sub-committees formed from members of the Steering Committee and other experts in the respective fields will be assigned to specific issues. All information will go into a data base that will be available to the public and from that information alternatives will be developed. Some of the sub-committees and issues include:

- Legal - will compile information on water laws, lawsuits, compacts, conflicts between organizations such as environmentalists and others, irrigation district laws, and State Engineer administration.

Water Resource Assessment - will compile information to quantify water availability such as precipitation, streamflow, evapo-transpiration, hydrogeology, and water quality. Other potential sources of water such as San Juan/Chama Project water will be addressed. Assessment of the availability of water resources will include consideration of the legal constraints.

Water Demand - will assess present and future water demands, paper water rights, depletion, and diversion.

Water Conservation - will examine possible conservation initiatives.

Public Involvement - will assure that all voices are heard. Members of the Steering Committee could be assigned to give presentations at water conferences.

Previous studies have been done on several of those issues and much data is available. The sub-committees will have to research what has already been done and determine what else is needed.

The Steering Committee was reminded that one of its responsibilities at the next meeting will be to put together operating procedures.

The attendees were assigned to one of four tables to discuss the Cooperative Agreement. Changes were discussed and consensus decisions given to the recording secretary for revision of the draft document.

The attendees brainstormed and came up with suggested names for the planning entity. Following discussion and a vote, the name selected was "Jemez y Sangre Water Planning Council".

The attendees were told that a revised Cooperative Agreement would be sent to them by the end of the week. They were asked to sign a sheet signifying their willingness to get the draft Cooperative Agreement to their organizations to ask for their acceptance and/or feedback and to get signatures on the Cooperative Agreement.

The logo that has been appearing on previous documents was accepted by the group.

The next meeting will be scheduled as soon as everyone has an opportunity to take the Cooperative Agreement to their governing bodies.

Meeting adjourned at 6:50 p.m.

**SUMMARY OF
JEMEZ Y SANGRE WATER PLANNING COUNCIL
MEETING
AUGUST 6, 1998**

The Jemez y Sangre Water Planning Council met August 6, 1998, at the Northern New Mexico Community College in Espanola, New Mexico. The meeting began at 3:15 p.m. with a welcome greeting and review of the agenda.

A packet of material was available to the attendees. One of the documents included was a list of 16 entities that had signed the Cooperative Agreement and others whose participation is being solicited.

Several members shared their experiences of what took place when presentation of the Cooperative Agreement was given to their governing bodies.

The issue of quantified and unquantified water rights claims and how it could be an obstacle to Pueblo participation in development of the regional plan was discussed. The consensus was to have a sub-committee appointed to research the water rights issue. Volunteers for the sub-committee were Conci Bokum, Wilfred Guetierrez, Amy Lewis, Michael Vigil, Ernest Mirabal, Maxine Evankow.

It was reiterated that the issue of water rights was not going to be solved with this plan. Instead, the plan could bring out is an appreciation of the diversity of the area and how local values relate to water and its uses.

A ten-minute discussion period was held to decide what other entities could be contacted to join the Planning Council. Recommendations included: the Chamber of Commerce, economic development groups, NMSU extensions agencies, Las Nueva Acequia Steering Committee and members of the business communities.

The Planning Council's Goals and Objectives were reviewed. The Goals and Objectives presented were taken directly from the Interstate Stream Commission's (ISC) Request For Proposal (RFP), but nevertheless accurately reflected comments from the group as to its Goals and Objectives. After extensive discussion on public welfare, the consensus was to move on with drafting the proposal. The exact language for the Goals and Objectives would be worked on, but there was general agreement that the sense expressed in these Goals and Objectives was accurate.

The RFP from the Interstate Stream Commission was discussed. Volunteers were solicited to help draft the proposal. Bob Prommel, Conci Bokum, Jaci Gould, Estevan Lopez, Michael Vigil and Bill Brancard offered to help Amy Lewis draft a proposal and bring it back to the group for review and approval.

Minutes of January 11, 1999
Jemez y Sangre Water Planning Council
Meeting

The meeting began with introductions by the attendees. The following people were present at the meeting.

Council Members:

Amy Lewis, City of Santa Fe
Consuelo Bokum, 1000 friends
Edith Pierpont, League of Women Voters
Gavin Strathdee, NM Rural Water Users Association
Phillip Bové, Acequia Madre
Eleanor Bové, Acequia Madre
Don Dayton, Eldorado Water and Sanitation District
Francis West, Los Acequia Chupadero
Mike Hamman, City of Santa Fe
Donata Traverso, North Central NM EDD
Bill White, Bureau of Indian Affairs
Bob Vocke, LANL

Participants and Observers:

Janet Gerwin, League of Women Voters
Judy Stevens, Santa Fe Land Use Resource Center
Ernest Mirable, Nambe Pueblo
Gilbert Guitierrez, Santa Clare Pueblo
Anthony Armijo, Nambe Pueblo
Charles Lujan, San Juan Pueblo
Michael Vigil, Pueblo of Tesuque
Lawrence Cata, San Juan Pueblo
Walt Chapman, Santa Fe Home Builders Association
Sherry Tippet, City of Santa Fe
Brian Hansen, U.S. Fish and Wildlife Service

The Jemez y Sangre Water Planning Council proposal to the ISC was fully funded and received the highest score of the 14 proposals that were submitted. The ISC awarded grants to 7 regions as follows:

Jemez y Sangre	fully funded	\$240,000
Colfax	fully funded	\$207,000
Lower Rio Grande	fully funded	\$165,000
Rio Arriba	fully funded	\$ 71,000
Socorro-Sierra	partially funded	\$105,000
Middle Rio Grande	partially funded	\$150,000

Tularosa-Sacram. partially funded \$ 45,000

Bill Brancard has left the State Land Office and a replacement for him has not been appointed. Bob Prommell has changed positions at LANL and Elmer Salazar is taking his place.

Amy Lewis explained that she is having trouble with receiving e-mail messages, so if you send her something, it is important to follow through and make sure she received it.

Mary Helen Follingstad (ISC Grant Coordinator) met with Amy Lewis about the contract with ISC for the regional water-planning grant. ISC wants to get the contract signed as soon as possible. A copy of the draft contract was given to every one on the Executive Committee. By March we should have the contract signed.

Review of Subcommittee meetings:

Sherry Tippet was elected Chair of the Legal Subcommittee that met on December 16, 1998. The Legal Subcommittee discussed the overall goals of the subcommittee and the need for expertise when alternative water plans are evaluated. The meeting focussed on the first plan document to go to the public which summarizes the legal issues. The document would be very brief and give people an overview of the issues. The topics are permits, prior appropriation, Acequias, Indian water rights, Treaty of Guadalupe Hildalgo, domestic wells, federal enclaves, water quality, compacts, cities and counties.

Sherry Tippet will summarize State water law. David Benavides will summarize Acequia issues. Conci will summarize laws pertaining to permitting domestic wells; Bill Brancard had planned to summarize State Land issues. Bill White will use Peter Chestnut's summary of the Aamodt adjudication case for Indian water right issues. Amy Lewis is working on water quality issues. Following the development of the overview, the need for legal expertise outside of the subcommittee will be determined.

Moises Gonzalez was elected chair of the Population Subcommittee. The subcommittee meeting on January 6, 1999 involved a lot of discussion about what population expertise is needed for the planning process. In summary, a population study was essentially completed for Santa Fe County in 1994 (by John Prior & Associates). This study needs to be updated and expanded to include Los Alamos and Rio Arriba Counties. We may want to use John Prior or at least the same process. We will want to use several estimates of population projections to provide a range. The goals of the subcommittee are to focus on future population and potential changes in water use. The technical subcommittee will compile historical water demand data. We are meeting again on Jan 19 at 10 am.

Amy Lewis was elected Chair of the Technical Subcommittee that met on January 7, 1999. The purpose of the subcommittee is to gather the data that is readily available in computer format. The DBS&A report from 1994 will be a big start along with the database developed by LANL (Elizabeth Keating) for a numerical model. Our goal will be to develop water budgets for each of the sub-basins in the region. Where there are big gaps in the data, we will brain storm on the best approach to fill the data gaps (records of crops produced, etc).

Amy requested that if anyone has any data for their organizations to contact her. We want any water level, diversion, chemistry, agricultural (cropping reports), or any other information regarding water quality. It was pointed out that the USGS, USFS, BOR, BIA and NMED compiled data under the Clean Water Action Plan that may be useful to the planning effort. The technical subcommittee is going to meet again on April 8th at 9:30. We want to take 3 months to pull all the data together and examine what we have. Amy will be calling many people to obtain data, but the group does not need to make any decisions until we have gathered all the data. This is the first phase of the technical subcommittee.

Anthony Armijo summarized the Pueblo Subcommittee held immediately preceding the present meeting. The Pueblo subcommittee discussed the \$61,000 allocated for the Pueblo Liaison, legal and technical experts. The committee discussed the possibility of having one contractor handle all of the components. The technical expert is not required at this point in the planning process because BIA can provide the data needed now, and later the technical expert will be necessary.

Conci Bokum was elected Chair of the Public Involvement/Public Welfare Subcommittee that met on December 18. At the Public Involvement/Public Welfare Subcommittee meeting the committee discussed the need for a handout to explain the history of the planning process, describe who we are, and discuss public welfare. Conci prepared an outline for public involvement. The agenda for the next meeting is to review minutes of the last meeting, review the materials and the outline.

Amy explained that we should develop needs-assessments for each subcommittee.

We discussed the need for Pueblo representation on subcommittees as observers. It would be ideal if every Pueblo could be on every subcommittee, but limited resources make this level of participation very difficult. We concluded that Amy will summarize minutes of subcommittee meetings and provide these to everyone on the mailing list, but this will be difficult to do until an administrative assistant is hired. This could be done through the quarterly reports that will be prepared for the ISC. Subcommittees will report at each Council meeting and

this will also help keep everyone apprised of what each subcommittee is up to. It would be ideal if we could let everyone know the agenda for upcoming subcommittee meetings, but it is often the case that the meetings are too close together to notify everybody in advance. It is best if folks who are interested in a particular issue can commit to participating on the subcommittee so that we can build a level of trust and climb the long steep learning curve necessary to make sound decisions throughout the planning process.

The next subcommittee meetings will be:

Legal	Jan 13 at 9:00 am
Public Involvement	Jan 15 at 8:30 am
Population/Water Demand	Jan 19 at 10:00 am
Executive Subcommittee	Jan 26 at 9:00 am

The Executive Subcommittee will meet to develop bylaws or operating procedures. We need to develop the basic structure for how we function as a group (i.e. do we reach consensus or vote, and who can vote?). The Executive Subcommittee will draft these and send them to the Council for comment.

The next Executive Subcommittee meeting will be Jan 26, 1999 at 9:00 am at 801 West San Mateo. Amy will develop a draft of the bylaws for the Executive Subcommittee to review.

The next Jemez y Sangre Water Planning Council meeting will be February 22, 1999 from 3 to 6 PM.

Meeting adjourned at 4:30.

Summary of
February 22, 1999
Jemez y Sangre Water Planning Council meeting

On February 22, the Jemez y Sangre Water Planning Council met to discuss the draft Bylaws. Attached is a list of the meeting attendees.

Review of Status of Contract with ISC

Contract negotiations with ISC are underway and the schedule for the planning process has been revised in order to incorporate time for ISC review of deliverables. Major public meetings will not be held until September of 2000. A draft scope of work for the contract with ISC is available if anyone wants to review.

Report from Each Subcommittee

The Legal Subcommittee has not met and does not need to for about 6 months

The Population Subcommittee has met 3 times and prepared an RFP for a population expert to study future water demand. The population expert will summarize existing population projections and perform 3 separate projections and examine possible perturbations on the projections.

A summary of minutes of the Public Involvement/Public Welfare Subcommittee was passed out and is attached to these minutes. The facilitator will work with the public involvement subcommittee to create the public involvement plan.

The Technical Subcommittee is in the process of compiling data and will meet April 12.

The Pueblo Subcommittee is interested in having the Northern Pueblo Tributary Water Rights Association hire Peter Chestnut to perform the Pueblo Legal and Technical expertise.

Discussion about the Aamodt case and adoption of a model was raised. The planning region may be affected by the adoption of the model that is not appropriate for the entire planning region. The Jemez y Sangre Water Planning Council will ultimately be interested in a numerical model that could be used for evaluating various alternatives for meeting future water demand. The Hearne model is designed only to address the Pojoaque Valley. The Hearne model is also 20 years old and much more data is available since that model was created. LANL is in the process of developing a new sophisticated model that may be more appropriate for the planning process. Models will always be evolving as new data are made available. Elizabeth Keating at LANL will be invited to give a presentation to the Technical Subcommittee.

Discussion of Draft Bylaws

At the meeting we discussed the language in the draft bylaws. The major issues are summarized here:

Article III. Council Composition

Need to replace "represent decision-making bodies that ultimately" with "through their affiliation, and/or background and experience". The language should be broader to include individuals, who don't represent decision-making bodies, in order to bring in their experience.

The council membership will be defined by attaching a list of the members to the Bylaws. Remove the sentence "Additionally, to ensure diversity, the Council membership shall also include five advocacy groups that represent either environmental, community or business interests." By appending the list of organizations to the Bylaws, new organizations have the opportunity to join the planning process by Council approval. A balance is necessary and the Council will be the check on the balance.

Article IV Executive Committee

The Chair of the Executive Committee shall be the Chair of the Council.

Article V Subcommittees

This article will be modified to say that each subcommittee will elect a Chair. Each subcommittee shall elect a chair that shall coordinate the planning effort with the Water Planning Coordinator. The subcommittees will be responsible for developing the scope-of-work, and the Water Planning Coordinator will be responsible for following the City of Santa Fe procurement procedures. The subcommittees will also select the subcontractors, not the Council. The people on the selection committee who reviewed the proposals are the only ones who can make the decisions, not Council members who have not reviewed the proposals.

Article IX. Quorum.

Discussed the need for a quorum to be an odd number to avoid a tie. But we will not be able to ensure that we have an odd number present at the meeting. Concluded that a tie vote will be a losing vote.

Article VI Water Planning Coordinator

The position of the Chair was discussed. The Water Planning Coordinator is staff to the Council, but it was also thought that it may be more efficient to have

the Coordinator be the Chair. The Executive Committee should elect the Chair who will run the meetings. We need someone to be the Chair who has time to work with the Coordinator and prepare for the meetings.

The facilitator that we hire will not serve as the Chair of the meetings and will only work with the Council on an as needed basis. Ware Hartwell, from LANL, has offered to facilitate Council meetings as a possible option.

Some people thought that the task of being Chair is not a major burden. The Chair is just given the agenda and runs the meetings. The Coordinator will prepare all the information.

A new version of the Bylaws will be prepared adopting the language discussed today and then vote on these at the next Council meeting.

The Council discussed the need for facilitation and the type of facilitation. One person said he objected to the facilitation where the goal is to get done at a certain time regardless of the process that needs to occur. The need for facilitation of public meetings is clear, and we will use facilitation at our Council meetings on an as-needed basis.

Request for Proposals

The Council concluded that each subcommittee will be responsible for reviewing and selecting contractors. Concurrence from the Council will not be needed. We will trust that the individuals interested in the procurement of expertise will be on the appropriate subcommittee.

Next Meeting Date

Next meeting is Monday, April 12, 1999, from 3-6 PM.

Meeting adjourned at 5 p.m.

Meeting Attendees

Amy Lewis, City of Santa Fe
Maxine Ewankow, Eight Northern Indian Pueblos
Ernest Mirabal, Nambe Pueblo
Sarah Atencio, San Juan Pueblo
Francis West, Las Acequias de Chupadero
Don Dayton, Eldorado Area Water & Sanitation District
Ray Nichols, Eldorado Area Water & Sanitation District
Charles Lujan, San Juan Pueblo
Patricio Garcia, Rio Arriba County
Janet Gerwin, Los Alamos League of Women Voters
Moises Gonzales, City of Española
Bob Vocke, Los Alamos National Lab
Tim Glasco, Los Alamos County Utilities Department
Phil Bove, Acequia Madre
Gilbert Gutierrez, Santa Clara Pueblo
Naomi Archuleta, San Ildefonso Pueblo
Michael Vigin, Tesuque Pueblo
Rob Gibbs, Santa Fe Area Home Builders Association
Jaci Gould, Bureau of Reclamation
James Mermize, San Juan Pueblo
Wilfred Gutierrez, NM Acequia Commission

Minutes of April 12, 1999
Jemez y Sangre Water Planning Council
Meeting

The meeting began with introductions by the attendees. The following people were present at the meeting.

Council Members:

Consuelo Bokum, 1000 friends
Walt Chapman, Santa Fe Home Builders Association
David Coss, State Land Office
Don Dayton, Eldorado Water and Sanitation District
John Garcia, Garcia Ditch
Mike Hamman, City of Santa Fe
Amy Lewis, City of Santa Fe
Estevan Lopez, Santa Fe County
Ray Nichols, Eldorado Water and Sanitation District
Edith Pierpont, League of Women Voters
Gavin Strathdee, NM Rural Water Users Association
Donata Traverso, North Central NM EDD
Bob Vocke, LANL
Francis West, Los Acequia Chupadero
Bill White, Bureau of Indian Affairs

Participants and Observers:

Naomi Archuleta, San Ildefonso
Janet Gerwin, League of Women Voters
Don Diego Gonzalez, Pueblo de Cochiti
Lindsey Grant, Population Subcommittee
Charles Lujan, San Juan Pueblo
Chuck Pergler, Tetra Tech
Bruce Richardson, Chimayo Crime Prevention
Denise Smith, U.S. Fish and Wildlife Service
Judy Stevens, Santa Fe Land Use Resource Center
Ted Williams, Santa Fe River Task Force

The Council discussed the bylaws and agreed to minor changes in the language. A quorum was present and the Council adopted the bylaws.

Mike Hamman gave a presentation about the City of Santa Fe's water supply plans.

The Mayor has signed the Contract with ISC and we are awaiting signatures from the ISC and DFA. We are hoping that signatures can be obtained by early May. A revised schedule was distributed to reflect the delays in contract approval.

Review of Subcommittee meetings:

The Executive Committee is in the process of reviewing proposals for facilitation of the planning process.

The Legal Subcommittee is not active and is not expected to be for several months.

The Population Subcommittee has worked on a draft scope of work and RFP for a population expert. The ISC does not like the approach that the subcommittee has developed. The over-riding concern is that we need some clarity on how the ISC will interact with the Council. We understand that they are under a lot of pressure to produce good plans, but we all want them to work with us in deciding what is "good" or appropriate.

The Public Involvement subcommittee has not met since the last council meeting. They have been working on a handout and are hoping that the facilitation team will be available for the next subcommittee meeting on May 7 from 10-12 PM.

The Technical Subcommittee met on April 8 to discuss the database and data needs. LANL is developing the database and Amy Lewis is working to fill in the data gaps. We are going to begin developing water budgets for several of the sub-regions so that we can get a handle on our data needs. This will also help us as we design the database. The next subcommittee meeting is on June 23 at 9:30 am.

The next subcommittee meetings will be at 801 W San Mateo:

Public Involvement	May 7, 10-12 AM
Technical Subcommittee	June 23, 9:30-12 AM

The next Jemez y Sangre Water Planning Council meeting will be May 10, 1999 from 3 to 6 PM. Don Dayton will give a presentation about Eldorado's Water Supply. **We agreed to meet the second Monday of every month for the next six months, so mark your calendars!**

Meeting adjourned at 5:58 PM.

Minutes of May 10, 1999
Jemez y Sangre Water Planning Council
Meeting

The meeting began with introductions by the attendees. The following people were present at the meeting.

Council Members:

Consuelo Bokum, 1000 friends
Walt Chapman, Santa Fe Home Builders Association
Don Dayton, Eldorado Water and Sanitation District
Patricio Garcia, Rio Arriba County
Jaci Gould, Bureau of Reclamation
Amy Lewis, City of Santa Fe
Ray Nichols, Eldorado Water and Sanitation District
Elmer Salazar, LANL
Wes Suhr, Los Acequia Chupadero
Sherry Tippet, City of Santa Fe
Francis West, Los Acequia Chupadero
Bill White, Bureau of Indian Affairs

Participants and Observers:

Naomi Archuleta, San Ildefonso
Peter Chestnut, Northern Pueblo Tributary Water Rights Association
Mary Helen Follingstad, NM Interstate Stream Commission
Janet Gerwin, League of Women Voters
Gilbert Gutierrez, Santa Clara Pueblo
Don Diego Gonzalez, Pueblo de Cochiti
Ernest Mirabal, Nambe Pueblo
Chuck Pergler, Tetra Tech
Steve Romero, Nambe Pueblo
Denise Smith, U.S. Fish and Wildlife Service
Judy Stevens, Santa Fe Land Use Resource Center
Ted Williams, Santa Fe River Task Force

Eldorado's Water Supply

Don Dayton and Ray Nichols gave a presentation on the history of Eldorado's water utility and formation of the Water and Sanitation District. Eldorado Water and Sanitation District is in the process of performing a detailed technical evaluation of Eldorado's water supply. Their planning efforts will involve developing a conjunctive management approach whereby the wells with close connection to a surface water supply will be relied on most heavily during wet years while preserving other well fields for drought periods.

Role of ISC

Mary Helen Follingstad of the Interstate Stream Commission gave an overview of the role of ISC in the regional water planning process. She handed out a summary of the history of the Regional Water Planning program. Mary Helen explained that there have been some problems with past planning efforts. Public participation has been weak, expertise and appropriate technical assistance is lacking in many regions and funding has been too low for regions to retain the expertise necessary to do the studies. The legislature wants to see results out of the large appropriation of \$1.75 million. The program is no longer a grant program and the funds have "strings attached" to assure accountability. She explained that ISC has oversight over which subcontractors we retain. Mary Helen was questioned as to the ISC authority to change the way the funds are administered. Mary Helen will check and get back to us to answer the question. Several committee members expressed concern about the level of micro-management that ISC is imposing. Mary Helen asked that we try to work together to make the process work.

Mary Helen informed the group that two regions (Estancia and Pecos) are proposing changes to water law as an outcome of their planning process. One proposed change to the law would limit the use of domestic wells to inside use only. The other proposal requests renegotiate of the Pecos Compact. Mary Helen recommended that we not propose changes to water law as part of our regional plan, however, several committee members wanted to maintain that option.

We discussed whether or not drought emergency plans should be included in the regional plans. The state has a drought plan and they have information that we could use. Our proposal and scope of work does not include preparing a drought contingency plan, but we will be examining worst case scenarios that include drought. We need to talk to Chuck Caruso about this issue to determine what is involved in the state drought plan.

Santa Fe Land Use Resource Center Grant

Judy Stevens described work she is doing with Santa Fe Land Use Resource Center. Judy received a grant from the New Mexico Endowment for the Humanities to work with the environmental communities and acequia communities to begin to understand what "public welfare" may mean to these groups. She will be providing very basic information to the targeted communities about upcoming decisions in the Jemez y Sangre Water Planning process.

Report from Subcommittee meetings:

The Executive Committee selected Lucy Moore, Roberto Chene and Rosemary Romero for facilitation of the planning process. The Executive Committee will proceed with the facilitation contract when ISC has signed off on the Jemez y Sangre Water Planning Council contract.

The Legal Subcommittee is not active and is not expected to be for several months.

The Population Subcommittee issued an RFP for a population expert. Prior to issuing the RFP, the subcommittee met with Mary Helen Follingstad twice to work out some of the differences in the approach to the scope of work. The interviews for population experts will be on June 22.

The Public Involvement subcommittee met on May 7 to discuss the overall strategy for public involvement. The next meetings are on May 25 and June 8, 1999 from 10-12.

The Technical Subcommittee is in the process of compiling data and will begin to develop water budgets for several subregions. If anybody has any data relevant to the water planning effort, please provide it to Amy Lewis. The next subcommittee meeting is on June 23 at 9:30 am.

The Pueblo Subcommittee met prior to the Council meeting to discuss the Memorandum of Understanding between the City of Santa Fe and Nambe Pueblo under which the Northern Pueblo Tributary Water Rights Association to provide the Pueblo Liaison, Legal and Technical experts. Cochiti Pueblo has also expressed interest in participating as an observer.

The next subcommittee meetings will be at 801 W San Mateo:

Public Involvement	June 8, 10-12 AM
Technical Subcommittee	June 23, 9:30-12 AM
Population Subcommittee	June 22, 9-12 AM

The next Jemez y Sangre Water Planning Council meeting will be June 14, 1999 from 3 to 6 PM. We discussed asking Steve Harris to talk about the Silvery Minnow, but he will be involved in presentations to the Council in July. Elizabeth Keating will talk about the regional groundwater modeling that the lab is doing.



Summary of Minutes of June 14, 1999
Jemez y Sangre Water Planning Council
Meeting

The meeting began with introductions by the attendees. The following people were present at the meeting.

Council Members:

Chris Banet, Bureau of Indian Affairs
Consuelo Bokum, 1000 friends
Don Dayton and Ray Nichols, Eldorado Water and Sanitation District
Tim Glasco, Los Alamos County Utilities
Patricio Garcia, Rio Arriba County
Amy Lewis, City of Santa Fe
Estevan Lopez and Jack Frost, Santa Fe County
Edith Pierpont, League of Woman Voters
Elmer Salazar, LANL
Gavin Strathdee, N.M. Rural Water User's Association
Leann Towne, Bureau of Reclamation
Donata Traverso, NNMEDD
Francis West, Los Acequia Chupadero
Bill White, Bureau of Indian Affairs

Other Participants and Observers:

Tony Ballantine, LANL
Chuck Caruso, NM Office of State Engineer
Lawrence Cata, San Juan Pueblo
Maxine Ewankow, Eight Northern Indian Pueblos
Janet Gerwin, League of Women Voters
Gilbert Gutierrez, Santa Clara Pueblo
Elizabeth Keating, LANL
Ernest Mirabal, Nambe Pueblo
Chuck Pergler, Tetra Tech
Steve Romero, Nambe Pueblo
Luis Sanchez, NM Acequia Commission
Judy Stevens, Santa Fe Land Use Resource Center
Sherry Tippet, City of Santa Fe

Highlights:

Elizabeth Keating gave an overview of the numerical model of the Española Basin that the Earth and Environmental Resources Section at LANL has been developing. The objectives for developing the model are to integrate the available hydrologic, geologic and geochemical data to better understand recharge, flow directions and velocities of groundwater beneath the Pajarito Plateau. In order to do a good job of modeling the Pajarito Plateau, an understanding of the regional aquifer system is essential. The model will be used for sensitivity analysis to determine where best to collect data. Eventually, the model will be used for contaminant transport modeling and risk assessment. But for now LANL is using the model to better understand the regional hydrology.

Elizabeth described the process used for modeling the Española Basin. She held a workshop in January of 1998 with technical individuals throughout the state to build the hydrogeologic framework for the model. The model is continually being revised to incorporate new geologic data as it becomes available. Recharge is based on a percentage of precipitation. Precipitation estimates are based on elevation.

We discussed the need to have all available production data in her model and for our study as well.

Chuck Caruso from the Interstate Stream Commission gave a presentation on the state drought contingency plan. The state is working to identify groups that are vulnerable to drought and then develop a plan to address the drought. Information on the Drought Contingency Plan can be found on the Web at:

<http://weather.nmsu.edu/drought>

Chuck explained that droughts have always been a part of New Mexico's history. Early inhabitants/civilizations failed at times of drought as verified by tree-ring data. The drought of 1996 was not a serious drought. In the last 100 years, long term droughts were in 1900-1910, 1930s, 1950s. A serious drought lasts at least 5 years. It is rare to have a drought throughout the entire state.

Drought has the most serious impact on four "customer groups". These are:

1. Agriculture
2. Drinking water, health, & energy
3. Wildlife/Wildfire protection
4. Tourism & economic impact

The agencies that oversee these activities (such as Department of Agriculture, State Engineer Office, and the US Forest Service) need plans for notifying the affected groups. For example, for the agriculture group, livestock owners and

irrigators need to know what is forecast for droughts and the possible actions they should take. Drought causes a great deal of stress and anxiety for people whose livelihoods are dependent on the availability of water supply and therefore the psychological impact is also an issue to be addressed.

Fire suppression folks have a sophisticated system for predicting drought and preparing for fighting fires. The wildlife people are working to develop a plan for addressing in-stream flow issues and endangered species.

Each group is responsible for determining the triggering mechanisms and the procedures to determine water allocation during a drought. The drought plan should be designed to keep everybody in the loop and have a plan for how to deal with a drought.

The Southwest corner of the State is the only region suffering from drought this year. The runoff in the Gila is currently about 10% of normal.

Report from Subcommittee meetings:

The Executive Subcommittee selected Lucy Moore to provide facilitation services. The contract with her is ready to go as soon as our contract with ISC is signed by DFA. An administrative assistant position will be posted soon. We are looking for someone to work part time, approximately 10 hours per week for 2 years.

The Legal Subcommittee is has not met recently, but members have assignments and plan to meet before the next Council meeting.

The Population Subcommittee received three proposals for the population study on June 14. These will be reviewed and the subcommittee will meet on June 22 to discuss the selection of a contractor. (*The interviews will be July 9th from 9:00 to 12:00*).

The Public Involvement subcommittee met on May 25 and June 8, 1999. A draft of the fact sheet was distributed to Council Members and the text was reviewed and edited during the meeting. The fact sheet will be the Council's first stab at trying to communicate with the general public.

The Technical Subcommittee is in the process of compiling data and will begin to develop water budgets for several subregions. If anybody has any data relevant to the water planning effort, please provide it to Amy Lewis. The next subcommittee meeting is on June 23 at 9:30 am. (*The Technical subcommittee will meet again on August 25th*).

The Pueblo Subcommittee is working on the Memorandum of Understanding between the City of Santa Fe and Nambe Pueblo. The MOU will allow the

Northern Pueblo Tributary Water Rights Association to provide the Pueblo Liaison, Legal and Technical expertise necessary for Pueblo involvement in the planning process.

The next subcommittee meetings will be at 801 W San Mateo:

Public Involvement	June 24, 10-12 AM July 20, 10-12 AM
Technical Subcommittee	June 23, 9:30-12 AM August 25, 9:30-12 AM
Population Subcommittee	June 22, 9-12 AM July 9, 9-12 AM

We discussed the frequency of Council meetings. Currently, they are held once a month and most people concurred that we should continue at this frequency. The next Jemez y Sangre Water Planning Council meeting will be July 12, 1999 from 3 to 6 PM. The first half-hour will be a report from the subcommittees and the remainder of the meeting will be a presentation of River issues by a number of speakers. Judy Stevens, with Santa Fe Land Use Resource Center, organized the presentation with a grant from the New Mexico Endowment for the Humanities.



Summary of July 12, 1999
Jemez y Sangre Water Planning Council
Meeting

The meeting began with introductions by the attendees. The following people were present at the meeting.

Council Members:

Consuelo Bokum, 1000 Friends of New Mexico
Patricio Garcia, Rio Arriba County
Moises Gonzales, City of Española
Steve Harris, Rio Grande Restoration
Ray Nichols, Eldorado Water and Sanitation District
Amy Lewis, City of Santa Fe
Estevan Lopez and Jack Frost, Santa Fe County
Edith Pierpont, League of Woman Voters
Gavin Strathdee, N.M. Rural Water User's Association
Donata Traverso, NNMEDD
Wes Suhr and Francis West, Las Acequia Chupadero
Phil and Elanor Bové, Acequia Madre

Participants and Observers:

Joe Auburg, Santa Fe
Jim Bailey, Santa Fe
John Baxter
Stephen Benjamin, Santa Fe
Lawrence Cata, San Juan Pueblo
Damon Ciarci, El Prado
Pat D'Andrea, Santa Fe
Maria Felt, Santa Fe
Bruce Felt, Santa Fe
Lee Few, Los Alamos
David Fowler, Santa Fe
George Gallegos, Santa Fe
D.L. Gardiner, New Jersey
Ron Gardiner, Institute for Conservation Science
Patricio Guerroerortiz, P.E., Santa Fe
Ivan Guillen, Española

Kaija Johnson, NM Conservation Voters Alliance
Melinda Hall, NMED
Helenty Homans, Santa Fe
Sam Kunkle, Santa Fe
Bill Landin, Engineer, City of Santa Fe
Sandra Lynn, N.M Endowment for the Humanities
Mary McCusker, Santa Fe
James Mermejo, San Juan Pueblo
Paige Morgan, Santa Fe Watershed Association
Lucy Moore, Facilitator
Ed Moreno, Writing Consultant
Ben Neary, Reporter for the Santa Fe New Mexican
Craig O'Hare, City of Santa Fe
Chuck Pergler, Tetra Tech
Scott Pittman, Santa Fe
Nicasio Romero
Rosemary Romero, Facilitator
Roberta Salazar
Cyrus Samii, Planner, City of Santa Fe
Harvel Sebastian, Santa Fe
Rhea Serna, RCAC
Carolyn Sigstedt, Santa Fe
Judy Stevens, Santa Fe Land Use Resource Center
Juliene Struck, Ranchos de Taos
Nadine Tafoya, Santa Clara Pueblo
Mark Tardiff, Santa Fe
Mara Taub, Santa Fe
John L. Lenssen, Española
Sherry Tippet, City of Santa Fe
Ted Trujillo, Esq., Española
Cathy Tyson, Solid Waste Bureau, NMED
Alvin Warren, Santa Clara Pueblo
Jennifer Wellman, Drinking Water Bureau, NMED
Tod West, Corrales
Ted Williams, Santa Fe River Commission
Jan-Willem Jansen
Tammy Zokan, Office of State Engineer

The Council met from 3:00 to 3:30 to report on the happenings of each subcommittee.

Report from Subcommittee meetings:

We have a signed contract with ISC and can now initiate the contract with consultants and hire an administrative assistant. The administrative assistant

position is open and will close July 12. We are looking for someone to work part time, approximately 10 hours per week for 2 years.

The Legal Subcommittee has not met recently, but members have assignments.

The Population Subcommittee received three proposals for the population study on June 14. These were reviewed and the subcommittee interviewed two firms: Sites Southwest and BBER. The subcommittee selected BBER to conduct the demographic study. The BBER team consists of Dr. Dely Alcantara, Dr. Lee Brown and Dr. Larry Waldman.

The Public Involvement Subcommittee met on June 24, 1999 and discussed how to do the public outreach. Public outreach must not occur too early or too late. We want to reach out to the people originally contacted when the planning effort was started and also reach out to a broader public. A quarterly newsletter will help keep interested individuals informed. Groups that need to be involved will be contacted, and we will attempt to get on their regular meeting agendas. The following fact sheets will be developed: A background fact sheet describing the process, a fact sheet on Hydrology101 describing hydrologic terms, a fact sheet describing what is "public welfare", and a fact sheet on legal issues. In September individuals will meet with public officials to determine how they want to be kept informed and involved. We will also do presentations to governmental bodies.

Technical information will need to be condensed in order to convey the information to the general public. The technical subcommittee will need to meet with Ed Moreno who will do the writing pieces. In October, the media will be contacted, and we are hoping for an article describing the importance of water planning and the ways in which people can be involved.

The Technical Subcommittee is in the process of compiling data and will begin to develop water budgets for several subregions. We are working with LANL to do the data compilation. If anybody has any data relevant to the water planning effort, please provide it to Amy Lewis. The next subcommittee meeting will be August 24th at 9:30 am. *(Please note the change from August 25th to the 24th)*

The Pueblo Subcommittee is working on the Memorandum of Understanding between the City of Santa Fe and Nambé Pueblo under which the Northern Pueblo Tributary Water Rights Association will provide the Pueblo Liaison, Legal and Technical experts.

The next subcommittee meetings will be at 801 W San Mateo:

Public Involvement	July 20, 10-12 AM August 3, 10-12 AM
Technical Subcommittee	August 24, 9:30-12 AM
Population Subcommittee	July 21, 9:30 – 12 AM

The next Jemez y Sangre Water Planning Council meeting will be August 9, 1999 from 3 to 6 PM. The first half-hour will be a report from the subcommittees and the remainder of the meeting will be a presentation of acequias and traditional communities that Judy Stevens, with Santa Fe Land Use Resource Center, put together with a grant from the New Mexico Endowment for the Humanities.

Santa Fe Land Use Resource Center presented a forum on Rivers, Watersheds and the Natural Environment. Steve Harris moderated the forum. We had an excellent turn out and discussion about the importance of protecting our watersheds that are the ultimate source of the water we all rely on. Several of the presenters made the point that we have to look at the whole picture when evaluating the water budget. Conditions in the watershed affect the volume, intensity and quality of the run-off produced. The following speakers presented at the forum:

Steve Harris "Preserving the Irreplaceable"

Roberta Salazar "Present Environmental Conditions in JyS Watersheds"

John Baxter "Spanish Water Management and Governance in Northern New Mexico"

Ron Gardiner "Obeying Natural Laws"

Jan-Willem Jansens "Environmental History of the Galisteo River Watershed"

Paige Morgan "Working on the Watershed: The Santa Fe River Watershed Association"

Pat D'Andrea "Stories from the River"

The presentations were recorded and anyone interested in hearing these tapes can contact Amy Lewis (954-7123).

The Council meeting adjourned at 6 P.M.

Summary of August 9, 1999
Jemez y Sangre Water Planning Council
Meeting

Estevan Lopez, Chair of Council opened the meeting and introduced members present and requested the reports from the subcommittees represented.

EXECUTIVE SUBCOMMITTEE:

Amy Lewis notified the council that Mary Pfeffer has been hired as a part time administrative assistant and that Ed Moreno has been hired to translate technical material to the lay public. His background as a reporter will be invaluable. Amy noted that other regions have been having some problems with the Interstate Stream Commission contract. The Socorro region is very concerned about the level of control that the ISC is exerting over the planning process. Conci Bokum pointed out that there is a need for each region to work with the ISC. She felt that it is important to make contact with the other regions so that when problems such as this arise, all regions will work together.

PUBLIC INVOLVEMENT/PUBLIC WELFARE:

Conci Bokum reported that a letter has been written to all the past participants in order to keep them informed and interested. It is now in the process of review for mailing. The committee has looked into getting people in each community involved. We need to identify people or organizations to speak to in order to generate public participation. There are plans to take a "road show", into the communities. Two meetings are to be scheduled late October and early November. These meetings are intended to be very open and provide a format for public input. We may try to work in conjunction with the Water Fairs conducted by NMED. It is felt that a free water test will create interest and encourage attendance at the meetings. More fact sheets are being drafted to hand out to the public to provide information easily and consistently.

LEGAL SUBCOMMITTEE:

No report from this committee as they are not active at this time.

TECHNICAL SUBCOMMITTEE AND DATABASE SUBCOMMITTEE:

Amy Lewis is working to get the data together. She has a clearer picture of the data that Los Alamos has and has obtained additional data from the State Engineers Office and the New Mexico Environment Department. LANL will "tag" all data to the sub basin to facilitate analysis. Amy Lewis would also like to hire an expert to do the water budgets. She is not able to spend as much of her time focusing on the technical issues as she had anticipated and will propose to the Council that some of the funds set aside for a legal expert be used in the technical analysis.

POPULATION/WATER DEMAND:

Moises Gonzales was unable to attend. On his behalf, Amy Lewis reported that Bureau of Business and Economic Research was selected and a contract is being negotiated. The group is affiliated with UNM and they seem energetic and enthusiastic. BBER does not want to sign the contract without some assurance that ISC agrees to the scope of work. A call is in to Mary Helen Follingstad, ISC, requesting that ISC send a letter to us stating that they agree to the scope of the work and the deliverables.

PUEBLO SUBCOMMITTEE:

Ernest Mirabel reported that the Northern Pueblo Tributary Water Rights Association voted to proceed with the Memorandum of Understanding with the City of Santa Fe, as fiscal agent to the Jemez y Sangre Water Planning Council. The MOU with the fiscal agent for NPTWR will allow for the use of the \$61,000 for the tribal participation. San Juan and Santa Clara Pueblos are not part of the NPTWR, but the MOU explains that all tribal views in the region are important and must be considered.

CONCLUSION:

The agenda for an upcoming meeting will include discussion with population experts for the demographic study. It was suggested that Lindsey speak to the issues of importance and pit falls of population studies prior to the discussion. Bruce Richardson will discuss the Chimayo Watershed Crime Prevention activities at a future meeting.

It was decided that the overall presentation of the water budget to the Council will occur after each sub-basin water budget has gone through a technical review.

The next scheduled meeting will be Monday, September 13, 1999 from 3:00 p.m. to 6:00 p.m.

Santa Fe Land Use Resource Center presented the following forum on Acequias and traditional communities:

PROTECTING THINGS WE CANNOT BEAR TO LOSE
(Part Two: Acequias and Traditional Villages presented by
Santa Fe Land Use Resource Center)
Nicasio Romero, Moderator

Introduction: Acequias, Public Welfare, Different Perspectives.....Nicasio Romero, past chair, NM Acequia Association

Acequias' Historical, Economic and Social Significance Through Time;
Future Needs.....Sylvia Rodriguez, anthropologist and author

Sustaining Acequia Communities: History, Place and Policies.....José Rivera,

Professor and author of Acequia Culture

Historical Origins and Governance.....Josie Lujan, Chimayo farmer and
acequia commissioner Santa Cruz Irrigation District;

A Study in Perseverance or The Acequia Madre has more power than the President of the United
States.....Phillip Bové, Acequia Madre Commissioner

Acequia as Nexus/Great Teacher...Effect on riparian zones, role of farmer's market.....
.....Stan Crawford, Dixon farmer, author of Mayordomo

Cultural Benefits, Economic Benefits.....Clyde Eastman, rural development
economist

Law, Custom, Practice, and Policies.....David Benavides, acequia attorney

Closing Remarks and DiscussionNicasio Romero

Those in attendance at the August 9, 1999, Council Meeting prior to Acequia Forum

Jemez y Sangre Water Planning Council Members

Conci Bokum	1000 Friends of New Mexico
Phil and Eleanor Bové	Acequia Madre
Don Dayton	Eldorado Area Water and Sanitation Dist.
Patricio Garcia	Rio Arriba County
Amy Lewis	City of Santa Fe
Estevan Lopez	Santa Fe County
Ray Nichols	Eldorado Area Water and Sanitation Dist.
Edith Pierpont	League of Women Voters
Gavin F. Strathdee	New Mexico Rural Water Association
Wes Suhr	Acequia de los Chupadero
Leann Towne	US Bureau of Reclamation
Bob Vocke	Los Alamos National Laboratory
Francis West	Acequia de los Chupadero
Bill White	Bureau of Indian Affairs

Participants/Observers

Kathy Dickinson	US Bureau of Reclamation
Janet Gerwin	League of Women Voters

Eugene C Hagburg
Ed Moreno
Ernest Mirabal
Maxine Ewankow
Roberto Chene
Gilbert Gutierrez
Luis Sanchez

Eldorado Area Water and Sanitation Dist.
Contractor
Nambe Pueblo
Eight Northern Indian Pueblos Council
Roberto Chene and Associates
Santa Clara Pueblo
Acequias del medio Velarde

Additional Individuals Attended Acequia Forum

Michael Martinez
Janice Varela
Michael C. Mayr
Pamela Emsden
Naomi L. Archuleta
Michael C. May
Ken Hughes
Walt and Rose Cowand
Craig O'Hare
Edward Archuleta
Gilbert Sanchez
Kay Matthews
Richard Lehmann
Bob Rundstrom
Paula Garcia
Levi Valdez
Jerome Gonzales
Mark Tardiff
Lynne Marie Parethan
Pat D' Andrea
Lee Few
Carolyn Sigfield
France Harwood
Jose Rivera
John Brown
Zebe Salazar
Tony A. Valdez
Kay Weiner
Sara L. Naranjo
Ron W. Rundstrom
Ormonde Earp
Mary Hugly
Brian Shields
Alina Bokde
Karon Neldmeyer

Velarde
Pecos
Civil Engineer
Santa Fe
Pueblo of San Ildefonso
Santa Fe
Santa Fe
Marietta, Georgia
City of Santa Fe Water
1000 Friends of New Mexico
Ojo Sarco
Chamisal
Ojo Caliente
Norman, Oklahoma
Santa Cruz Irrigation Dist.
Velarde
Ojo Caliente
Santa Fe
Albuquerque
Santa Fe
Los Alamos
Santa Fe
Santa Fe
Corrales
Corrales
Santa Fe
Española
Embudo
San Ildefonso Pueblo
Chamita Acequia
Santa Fe
El Prado
Arroyos Brados- Taos
Santa Fe County
Santa Fe

J.O. Baxter	Santa Fe
Fred R. Swetnam	Fairview
Steve Fox	NMEH
Andrew Beckman	Santa Fe
Roberto Mondragon	Santa Fe
George Roybal	Santa Fe
Miguel Santistevan	Santa Fe
Julie Bigham	Santa Fe
Miguel Chavez	Santa Fe
Charna E. Staten	Rancho de Taos
Kathy Zellers	Dixon
Orlando Montes	Santa Fe
Liz Stefanics	Santa Fe
Joe Snead	Santa Fe
Henry Abeyta	Española
Thomas C. Turney	Office of the State Engineer
Ernest Coriz	Office of the State Engineer
Meg Blissell	Santa Fe
Bi Rudolf	Santa Fe
Stephen Benjamin	Santa Fe
Albert Durand	Santa Fe
Garfield J. Gutierrez	Española
Marcus J. Garcia	Santa Fe NMSLO
Rick Lewis	Santa Fe
Eugene Hagburg	Eldorado Area Water and Sanitation Dist.
Margie Mailing	NCWMEDD
Ted Trujillo, Esq.	Acequia De La Canada Ancha
Maxine Ewankow	Eight Northern Indian Pueblos
Greg Fitzgerald	Santa Fe
Letty Belin	Santa Fe
Stephen Reichert	Tierra y Montes SWCD, Las Vegas
Rocky Mountain Youth Coprs	Taos
Josie E. Lujan	Santa Cruz Irrigation District
Phil Brown	Sites Southwest, Albuquerque
Mary Burton Riseley	Gila
Helenty Homans	Acequia larga and Jacon de Ancon
Ray Romero	La Cienega
David Benevides, Esq.	Northern New Mexico Leal Services
Niacsio Romero	Acequia Commissioner
Clyde Eastman	Associate Professor of Devlopment Sociology
Stan Crawford	Dixon
Sylvia Rodriguez	Anthropologist
Judy Stevens	Santa Fe Land Use Resource Center

Jemez y Sangre Water Planning Council Minutes of the Meeting September 13, 1999

The meeting was called to order at 3:15 p.m. Council Chair, Estevan Lopez welcomed members and guests. Everyone introduced themselves.

Subcommittee Reports

Executive Committee

Amy Lewis reported that the La Acequia De La Cañada Ancha had requested membership on the Jemez y Sangre Water Planning Council. Amy quoted the section in the By-laws that defines the procedure for accepting new Council members. A discussion followed. The main focus of the discussion was the issues of "make up" and composition of the Council. Francis West observed that the Council seemed to be short on acequia associations in comparison to advocate groups. Estevan Lopez and Conci Bokum were in favor of La Acequia De La Cañada Ancha becoming members and in favor of the Council being inclusive. They did, however, express concern about the balance of interest. Judy Stevens was also in favor of being inclusive but suggested recruiting additional group representation to create the balance rather than rejecting an interested entity. A quorum was present and Acequia De La Cañada Ancha was accepted as a new member by consensus of the existing members as required by the By-laws.

Technical Subcommittee

Mike Mayr volunteered to serve on the Technical Subcommittee. Amy Lewis said that the Technical Subcommittee met on August 24th. They reviewed the water budget for Tesuque Basin. Los Alamos gave an update on the database. They are going to review how work will get done. Amy is trying to hire a hydrologist to assist the Council. The next scheduled meeting for the Technical Subcommittee will be held October 6, 1999.

Legal Subcommittee

Sherry Tippet reported that there has not yet been a need to schedule a meeting of the Legal Subcommittee. The next Legal Subcommittee meeting will be October 7 at 10 am, 801 W. San Mateo.

Public Involvement Subcommittee

Conci Bokum said that the Public Involvement Subcommittee has decided that it will hold a meeting in each of the ten regions. It was agreed not to hold a large general public meeting at this time. She reported that Ed Moreno had written an article describing the Regional Water Plan. She said that this article is to be placed in the newspapers and organizational newsletters. She also asked that if anyone had information regarding sources for the newsletters to please contact Mary Pfeffer at 954-7123 and she will get them the article.

On October 5, 1999, the Dialogue group will hold a seminar on how to do Regional Water Planning. Conci requested that someone from each region attend. Judy Stevens, Sherry Tippet, Amy Lewis and Estevan Lopez agreed to attend the seminar with her.

Amy Lewis said that we may publish a newsletter to inform the public of the Council's existence. She also explained that the Jemez y Sangre Water Planning Council can use the ISC Website as part of our public outreach and asked if anyone would be interested in working on it. No volunteers have appeared, but she is still waiting by her telephone.

Population Subcommittee

Moises Gonzales now works for Rio Arriba County. He will still serve on the Council but a new contact person for the City of Espanola is needed. Please submit any ideas on who might be interested to Amy Lewis.

Amy Lewis is still working on the contract with BBER for the population study.

Pueblo Subcommittee

The Pueblos are working on a MOU with the City of Santa Fe to provide \$61,000. for their involvement in regional water planning.

Guest Speakers

Dennis McQuillan with the State Environmental Department gave an interesting presentation on ground water contamination from septic tanks and poorly constructed wells. He also explained his theory of why higher levels of uranium are detected in ground water in Northern Santa Fe County. He also mentioned that some wells have less calcium and more flouride, flouride being degenerative to bones and teeth. He suggested that the Regional Water Plan should make it a priority to educate the public about these problems.

Jack Frost, the Santa Fe County Hydrologist, reported on the Estancia Water Basin Plan and how they dealt with some of the issues this Council is facing. Public involvement occurred very late in the planning process. The Interstate Stream Commission passed a resolution on August 25, 1999, accepting the Estancia Basin Regional Water Plan. Here are some exerpts from the resolution that may be of interest to our region:

WHEREAS: The Shomaker Report includes a Legal Issues white paper as prescribed by the ISC Handbook, and the staff attorney reviewing the Legal Issues paper for ISC has stated that the Legal Issues paper follows the outline provided by the Handbook, but the content of the Legal Issues paper is not relevant to the actual water issues of the Estancia Basin, and includes

a critique of current basin administration by the Office of the State Engineer under the category Legal Issues Needing Resolution, and is not accepted by ISC staff, and

WHEREAS: the Estancia Basin Regional Water Plan does not include a legal analysis of plan recommendations for conformance to state law or other applicable legal or institutional constraints, and

WHEREAS: the Estancia Basin Regional Water Planning Committee has stated that such legal analysis is the proper role of the ISC in its capacity to review and comment on plan recommendations and should not be the responsibility of the region per se and ISC staff concurs, and

Our Legal Subcommittee will need to meet with the ISC to obtain clarification as to what the expect from the Jemez y Sangre Water Planning Council in the way of legal analysis as this would suggest that the ISC wants to perform that function.

We also need to get ISC to clarify what is intended by the following statement in the resolution:

WHEREAS: The Estancia Basin Water Plan contains recommendations that have been deemed to be in the regional public welfare, but these recommendations are not necessarily in the public welfare of the state as prescribed by law,

Janet Gerwin spoke about the potential for contamination into the Los Alamos water supply. She reported that, in an area near Bandelier, Los Alamos National Laboratory has been machining high explosives, RDX, an explosive, has been found in the ground water upgradient of the Los Alamos water supply wells.

A short discussion followed regarding the value of having speakers. It was suggested that more time be allowed for Questions and Answers.

The meeting adjourned at 6:00 p.m.

Council Members in Attendance

Consuelo Bokum	1000 Friends of New Mexico
Don Dayton	El Dorado Water & Sanitation District
Stephen Fong	DOE LANL
Jack Frost	Santa Fe County
Tim Glasco	Los Alamos County Utilities Department
Amy Lewis	City of Santa Fe
Estevan Lopez	Santa Fe County Utilities Department
Edith Pierpont	League of Women Voters
Gavin Strathdee	NM Rural Water Association
Wesley Suhr	Acequias de los Chupadero
Leann Towne	Bureau of Reclamation
Francis West	Acequias de los Chupadero

Participants and Observers

Stephen Benjamin	Santa Fe
Veronica Rodriguez	Senator Dominici's Office
John Young	NMED – HRMB
John Kieling	NMED – HRMB
Lawrence Cata	San Juan Pueblo
Judy Stevens	SF Land Use Resource Center
Ellie Bickley	Pojoaque Valley Water Users Association
Mike Mayr	Acequia del Caño
Bruce Gallaher	Los Alamos National Laboratory
Dennis McQuillan	New Mexico Environmental Department

**Jemez y Sangre Water Planning Council
Minutes of the Meeting October 18, 1999**

The meeting was called to order at 3:15 p.m. Council Coordinator, Amy Lewis welcomed members and guests. She asked Lucy Moore, public involvement consultant to the water planning process, to facilitate the meeting, since Chair Estevan Lopez was absent due to illness. Everyone introduced themselves.

Subcommittee Reports

Executive Committee:

Amy Lewis reported that the Executive Committee met on October 13. There was discussion about the ISC response to the legal and public welfare aspects of the Estancia Basin Regional Water Plan. The Committee is alerted to the fact that these are issues that may also be the subject of scrutiny in this plan. Amy asked the Executive Committee to consider taking a greater role in dealing with some of the management aspects of the ISC contract. She needs more time and energy to devote to the coordination of the plan. The Executive Committee also selected Plan representatives (Stevens, Lopez, Bokum and Lewis) to attend the recent New Mexico Water Dialogue meeting, where regional water planners compared notes on successes and challenges in water planning. Ernest Mirabal expressed concern that the Northern Pueblos Tributaries Water Rights Association was not a participant in this event. Conci Bokum, speaking for the Dialogue, explained that tribes participated in the Dialogue through their regional water planning processes, and she assured him that the association would be specifically included in the future.

The next Executive Committee meeting is November 5 at 9 a.m., at the upstairs conference room, 801 W. San Mateo.

Technical Subcommittee:

LANL has nearly completed the data compilation that will be used for the technical analysis. Several subcommittee members have worked on the water budgets but the overall analysis needs to be pulled together. Amy had thought she would be able to perform the technical analysis, by working with LANL, but this has not worked out. Part of the problem is that Amy doesn't have the time necessary to concentrate on the technical aspects and also coordinate the entire planning effort. The technical subcommittee has been trying to negotiate with LANL to provide certain technical aspects of the plan. This process has proved frustrating, and the Subcommittee has decided to issue an RFP for the entire technical scope. We will likely need more funding than was originally intended, but once we get the proposals in, we can assess what our needs are. LANL has set aside 200 hours to contribute to the analysis, which will help reduce costs.

The RFP will be advertised in the next few days and the selection committee will meet

in mid November to review the proposals.

Legal Subcommittee:

Sherry Tippet reported that the Legal Subcommittee met, and is nearly finished with a "Legal ABC's of Water" information sheet. This Subcommittee may also issue an RFP for legal work. The group needs new members, and would welcome any volunteers. Subcommittee members need not be lawyers or Council members.

Public Involvement-Public Welfare Subcommittee:

Conci Bokum reported that Subcommittee members are recruiting contact people in each subregion, and responding to requests to address local groups. Edith Pierpont recently spoke to the League of Women Voters about the planning process. Another presentation is scheduled for the El Dorado Water and Sanitation District meeting at 7:00 p.m. November 9 in El Dorado. The brochure is complete, fact sheets are being prepared, and Ed Moreno has written an article which can be used in a variety of ways. The Subcommittee has spoken with the El Dorado Sun, the Sierran, and the New Mexico Acequia Association about coverage in their publications.

Population Subcommittee:

BBER has been hired to produce population projections for the region. They will introduce themselves and preview their work at the November 8 Council Meeting.

Pueblo Subcommittee:

Ernest Mirabal reported that the Northern Pueblos Tributaries Water Rights Association is negotiating an MOU with the City of Santa Fe. The association will meet next month to discuss water planning in the region.

Guest Speakers

Bruce Richardson: Bruce Richardson spoke on a bold new initiative in Chimayo, the Crime Prevention and Watershed Management Project. The project is designed to address the crisis of drug-related crime in the area, by offering youth the opportunity to learn skills that will increase their employability and leadership potential. Youth between 16 and 24 will be eligible for the program that will pay them each approximately \$ 17,000 for one year's work in the area of land and water restoration, conservation and protection. EPA and NMED consider the Santa Cruz watershed one of the top ten most damaged watersheds. The youth will work closely with professionals and local experts to learn methods of research and restoration, and will design and implement projects to address erosion, contamination, and other problems.

Richardson sees the project connecting crime prevention, youth development,

environmental improvement, economic revitalization and preservation of culture. There will be incentives for local businesses to participate by training young people, and federal and state agencies will also provide training and supervision. Particularly important is the connection that will be made between the youth and their cultural heritage, through knowledge about land and water resources. The Rocky Mountain Youth Corps in Taos is providing technical assistance to help the group get started. The program will be community-based and voluntary, and will carry high standards of performance for the young people participating. The Chimayo program will look to foundations and agencies for support, and hope to become a model program for the rest of the state, and country.

Moises Gonzales: Assistant Director of Planning for Rio Arriba County.

Moises Gonzales described the county's efforts to preserve traditional agricultural lands. The County established a nine-month moratorium in July on further subdividing of irrigated land. During this period, the County Planning staff is helping communities develop their own community-based land use plans. The County sees itself as the implementer of these local plans. Staff is also developing a database of irrigated farmland, through tax rolls research, digital photography, and slides. They eventually will have the data on GIS.

Gonzales is finding that communities fear losing agricultural land because of its high value for other uses. An acre in some parts of the County sells for \$ 30,000. Local people are concerned that the next generation is leaving, and that their communities are suffering from a loss of culture, degraded environment, inadequate housing, and a loss of farmland. He drew a connection between a loss of culture and a change in land use. Corn, beans, squash, herbs are grown less, now that the traditional diet and medicinal remedies are less in demand. Gonzales' studies will also evaluate economic values of various land uses, like pasture land, which supports local beef. Gonzales feels that changing housing patterns, to clusters, for instance, could help preserve traditional irrigated lands. He said that the transfer of development rights was a possible mechanism to implement these changes. He added that the County is opposed to the export of water from agriculture to support urban growth, even within the County. He suggested that the County might consider an ordinance that required an impact statement be prepared to determine the effect of any water transfers on the local acequia associations. The concept of water banking will also be evaluated for interested communities.

The Council discussed both presentations by Richardson and Gonzales in light of the importance of making connections — between water, land, economics, culture, and healthy communities. There was also discussion about the tax structures and policies of County Tax Assessors and their impact on traditional agricultural land preservation.

Melinda Hall: Melinda Hall, New Mexico Environment Department, encouraged the group to attend the New Mexico Water Summit, October 25 - 27, 1999 in Albuquerque

at the Convention Center. The Summit is inspired by the *Enlibra* ("moving toward balance") principles introduced at a Western Governors' Conference last year. The process offers a way of balancing interests in the decision-making about difficult environmental issues. The format for the agenda includes some speakers and panels, but the majority of the time will be spent in small groups, getting acquainted with the principles and processes by working with them.

Council Members in Attendance

Conci Bokum	1000 Friends
Don Dayton	Eldorado Area Water and Sanitation District
John Garcia	Acequia de Los Garcias
Tim Glasco	Los Alamos County
Moises Gonzales	Rio Arriba County
Amy Lewis	City of Santa Fe
Edith Pierpont	League of Woman Voters
Margie Martinez (for Donata Traverso)	North Central Economic Development District
Ray Nichols	Eldorado Area Water and Sanitation District
Wes Suhr	Las Acequias de Chupadero

Other Individuals Attending the Council Meeting

Naomi Archuleta	Pueblo of San Ildefonso
Pamela Emsden	Rural Community Assistance Corp.
Mary Helen Follingstad	NM Interstate Stream Commission
Frank Del Margo	US Attorney General/ NMNG
Janet Gerwin	Los Alamos League of Women Voters
Chellis Glendinning	Chimayo
Gilbert Gutierrez	Santa Clara Pueblo
Melinda Hall	NM Environment Department
Erin Kinnard	Department of Public Safety
John M. Martinez	
Ocean Minds	Senator Bingaman's Office
Ernest Mirabal	Nambe Pueblo
Lucy Moore	Facilitator
Bruce Richardson	Chimayo Crime Prevention
Luis Sanchez	NM Acequia Commission
Ruth Sandoval	Chimayo Crime Com.
Luis Sandoval	Chimayo Crime Com.
Judy Stevens	Santa Fe Land Use Resource Center
Ray Stevens	Chimayo
Mindy Velarde	District Attorney's Office

**Jemez y Sangre Water Planning Council
Minutes of the Meeting November 8, 1999**

The meeting was called to order at 3:15 p.m. by Council Chair Estevan Lopez welcomed members and guests. Everyone introduced themselves.

Subcommittee Reports

Executive Committee:

The Executive Committee met November 5. The group discussed the need for more diversity and representation of different subregions and interests in the planning process, beyond the core region around Santa Fe. The Committee decided to ask Los Alamos County, Española and the Pueblo Subcommittee to appoint members to the Executive Committee. Lucy Moore and Roberto Chene, consultants for the planning process, suggested a retreat for the Executive Committee to work through some communication and role issues, and to re-energize the effort. The retreat is set for December 13, from 9:00 to 2:00, prior to the Council meeting. The place is not yet determined.

The Executive Committee also discussed the resource needs of the planning effort, continuing the discussion about tasks to be done, and ways of addressing those tasks without relying on Amy for everything. The Council has issued an RFP for a hydrologist, and proposals are due November 18. It also may be necessary to hire additional help to implement the public involvement plan, if it is to be as inclusive as the Council wishes.

The Executive Committee created a "wish list" for Bob Vocke to take to LANL decision-makers. The list includes \$ 50,000 for the contract hydrologist, \$ 50,000 for a LANL scientist who can participate in the planning process, increase in in-kind contributions, assistance with public outreach, and an expression of commitment to the planning process.

The Executive Committee re-elected Estevan Lopez as chair, and the Council ratified that election.

Technical Subcommittee:

This subcommittee will review the proposals for the water supply assessment, and conduct interviews. When the cost of the service is determined, the subcommittee will explore ways of finding necessary funds — perhaps from LANL, the ISC, or shifting of monies within the planning process budget, from legal, for instance.

Legal Subcommittee:

Sherry Tippet reported that the Legal Subcommittee believes its role has diminished as a result of the ISC response to the Estancia Plan's legal section. They may not need the budget allocated, and may be able to contribute to some of the technical or public involvement work. The subcommittee is still recruiting new members. Please contact Sherry if you are interested.

Public Involvement-Public Welfare Subcommittee:

Conci Bokum reported that the Eldorado Water and Sanitation District (?) has asked for a presentation about the Jemez y Sangre plan, which is scheduled for November 9, 7:00 p.m. Estevan Lopez' article about the planning process has been printed in the Eldorado Sun, and is scheduled for printing in the Realtors and Homebuilders publication, as well as the New Mexican. Conci asked Council members to pass on suggestions of organizations or newsletters appropriate for article submission.

Pueblo Subcommittee:

Those present from pueblos expressed concern that they were not hearing information from about the progress of the contract between the Northern Pueblo Tributaries group and the City of Santa Fe, to support pueblo participation in the planning process. They asked Lucy to contact Peter Chestnut (attorney for the Tributaries group), Ernest Mirabel (Tributaries group and Pueblo Subcommittee), and Bill White (BIA), to find out the status of the contract, and help with communications.

Guest Speakers: Population and Demographics [Handouts of Overheads available]

Lindsey Grant of the Population Subcommittee introduced the guest speakers, Dr. Adelamar (?) N. Alcantara and Dr. F. Lee Brown of the Bureau of Business and Economic Research at UNM. Lindsey pointed out that in making projections, one can only identify trends and make assumptions from those trends. It is never possible to accurately predict the future, but the projections can be adjusted as changes in the trends are detected. This is a difficult moment to be making population projections, he added, because the census will be done in the next few months, after our population study is conducted.

Dr. Alcantara (Dely) repeated that only by knowing the past and the present, and finding the patterns, can the future be projected. Good projections depend on complete data, which includes birth and death rates, in and out migration rates, and other information about housing, taxation, permits, school enrollment, Medicare enrollment —

any statistics that will help complete the demographic picture of an area. She said that it is important to travel around the region and look at communities, not just acquire data from records. For this plan, Dely will prepare a low projection and a most likely projection.

Council members questioned how part-time and transient populations, including tourists, would be figured in. Hotel occupancy rates and wastewater figures can help reflect temporary populations compared to permanent, but this study will not be able to look in depth at this subject.

Dr. Brown (Lee) explained that a colleague, Larry Waldman, will be studying levels of employment, and working with Dely to project populations based on different employment scenarios -- LANL declines, or a large firm moves in, etc. He discussed with the Council the relationship between the population projections and the demand and supply of water. The group questioned how the "carrying capacity" of the water supply would be determined, and whether number of people could be limited by supply, or if supply would always be available (at any price) to serve a thirsty population. This question is complicated by many variables: acceptable per capita consumption rate, return flow rates for different uses, climate (drought), water transfer policies and practices, water quality, etc.

The Council hoped that this kind of demographic analysis could be done on a subregional basis, but the timeline is to be finished with the region by February 2000. Members also suggested that the consultants look at "reasonable" scenarios, rather than the extremes. Any Council member is welcome to contact Lee or Dely with any suggestions about their work, and additions for their issues checklist. The e-mail list can be used for this purpose.

The Council also noted that Pueblo activities might have significant impacts on employment and housing patterns.

The Council thanked the guests for their time and work on the project. The meeting adjourned at 5:40 p.m.

Council Members in Attendance

Conci Bokum	1000 Friends
Don Dayton	Eldorado Area Water and Sanitation District
John Garcia	Acequia de Los Garcias
Patricio Garcia	Rio Arriba County
Tim Glasco	Los Alamos County
Moises Gonzales	Rio Arriba County
Amy Lewis	City of Santa Fe
Estevan Lopez	Santa Fe County
Edith Pierpont	League of Woman Voters
Ray Nichols	Eldorado Area Water and Sanitation District
Gavin Strathdee	N.M Rural Water Users Association
Leann Towne	Bureau of Reclamation
Bob Vocke	LANL
Francis West	Las Acequias de Chupadero

Other Individuals Attending the Council Meeting

Dr. Adelamar Alcantara	BBER
Naomi Archuleta	Pueblo of San Ildefonso
Nan Bourne	League of Women Voters
Lee Brown	UNM
John Buchser	Sierra Club
Lawrence Cata	San Juan Pueblo
Maxine Ewankow	Eight Northern Indian Pueblos
Janet Gerwin	Los Alamos League of Women Voters
Lindsey Grant	
Gilbert Gutierrez	Santa Clara Pueblo
Claire Kerven	LANL
Charles Lujan	San Juan Pueblo
Michael Mayr	
Lucy Moore	Facilitator
Ed Moreno	Writer
Judy Stevens	Santa Fe Land Use Resource Center
Sherry Tippet	City of Santa Fe

Summary written by Lucy Moore. Please contact her with any comments or corrections.
505-820-2166, or fax 505-820-2191.

**Jemez y Sangre Water Planning Council
Minutes of the Meeting December 13, 1999**

The meeting was called to order at 3:15 PM. Council Chair Estevan Lopez welcomed members and guests. Everyone introduced themselves.

Council Announcements and Business

Estevan announced that Mike Hamman was leaving his position at the City of Santa Fe, but would be interested in continuing to participate in the water planning activities of the Council. The Council agreed by consensus that Mike could serve as an ex-officio advisor to the Council.

Joe Maestas, of the Santa Fe Pojoaque Soil and Water Conservation District, submitted a signed cooperative agreement requesting membership on the Council. A quorum was present and the Council accepted the request by consensus. Mike Mayr will serve as a representative of the SWCD.

Subcommittee Reports

Technical Subcommittee:

Duke Engineering has been selected to negotiate a contract with the City to perform hydrology work for the Council. Dave Peterson, with 15 years experience, will head the team, and Amy was pleased with their expertise, enthusiasm, and bid of \$ 64,000. In addition, Amy announced that the Bureau of Reclamation will assist the water planning effort with a grant to cover the costs of the hydrology expert. She is presently working on a contract with the Bureau of Reclamation to secure the funds for the water planning effort. The Council gave BOR a round of applause in thanks.

The Office of the State Engineer is working on a GIS that will collate and display acequia information in northern New Mexico. At a recent presentation on the effort, an acequia representative had expressed concern that information about acequias would be easily accessible. The SEO responded that they only included public information in the GIS. Council members suggested that the OSE make a brief presentation to the Council on the project, in order to better understand the advantages and disadvantages.

Amy announced that Gary Smith of the New Mexico Geologic Society is looking for speakers at the Spring meeting in April. That meeting will include a special session on the Geology of Santa Fe Region.

Legal Subcommittee:

Amy explained that she and others from other regions are trying to get clarity on the ISC position with respect to the legal portion of the plan. The "rejection" of the legal section in the Estancia Plan has confused planners about how to proceed. The Legal Committee also is producing a subdivision fact sheet. Sherry Tippet, Subcommittee chair, is currently on administrative leave from the City of Santa Fe.

Public Involvement-Public Welfare Subcommittee:

Conci Bokum reported that this Subcommittee responded to the Eldorado Water and Sanitation District request for a presentation about the Jemez y Sangre plan, and offered information at the group's meeting on November 9. Those present felt that the exchange was a valuable one, and that the water planning subcommittee learned, as well as educated. For instance, the District made clear its assumption that Santa Fe County water system will ultimately supply water for the area, which was of great interest to Santa Fe County representatives present.

The Subcommittee received a \$ 6,000 grant from the LANL Foundation to support a Jemez y Sangre Water Planning Newsletter, to be distributed quarterly.

The article written by Ed Moreno, and signed by Estevan, is being published in a variety of forums, including organizational newsletters, newspapers, and trade group publications. Council members are urged to give Conci names of potential publishers of the article, and she will forward it to them. In addition, copies of the article, or other Jemez y Sangre information, published anywhere should be forwarded to Amy, who is collecting documentation of public involvement activities to be included in the final plan.

Pueblo Subcommittee:

Amy announced that the City's legal department is reviewing the MOU between the City and Tesuque Pueblo. The MOU will enable the Northern Tributaries Group to receive ISC funds (through Tesuque Pueblo as fiscal agent) for water planning and coordination with the Jemez y Sangre process. Lawrence Cata emphasized that the MOU must be signed before the end of the year, or it will be subject to the change of administration at the pueblos, and the process may have to be started all over again. He added that if the City makes any changes in the MOU, the pueblos would have to review those changes, which could also result in delays in signing by Tesuque Pueblo.

The Pueblo Subcommittee met prior to the Council meeting, and agreements were reached about communications between that subcommittee and the Northern Tributaries group.

Population Subcommittee:

The demographic study described at the last Council meeting will be complete by the end of February 2000. Charlie Lujan noted that the Pojoaque-Española Valleys Wastewater Steering Committee is undertaking a demographics study of much the same area as part of the development of the water/wastewater facilities plan.

Executive Committee:

Estevan reported on the retreat held by the Executive earlier in the day. Communications, responsibilities and role of the public were discussed. The group, facilitated by Roberto Chené and Lucy Moore, discussed the dual needs of the planning process: to complete complex technical work, and to develop a constituency for the planning process. They reviewed the Public Involvement Plan developed by the Public Involvement/Public Welfare Subcommittee, and endorsed the activities described, with the exception of the two large public meetings this fall. They prefer to hold the large meetings later in the process, when there is more to offer the public in the way of information and options. In the meantime, the Subcommittee, and others, will take the initiative to educate interest groups and communities about the water planning process in general, and will respond to requests to present information.

Comments from Observers:

Leslie Davis, representing Rio en Medio, Chupadero, and Tesuque announced the formation of the Tres Rios Regional Planning Coalition. The Coalition hopes to do some comprehensive planning for the three drainages in the area, and would like to exchange information with the Jemez y Sangre Council. The Coalition will have detailed information which would be useful to the Council, and the Council could help the Coalition with some of the aspects of planning like legal analysis, or process development. The Coalition formed in order to deal most immediately with the proposed office park at the new Tesuque interchange with 285.

Adjournment:

Estevan adjourned the meeting at 4:20 PM.

Summary written by Lucy Moore. Please contact her with any comments or corrections. 505-820-2166, or fax 505-820-2191.

Council Members in Attendance

Conci Bokum	1000 Friends
Walt Chapman	Santa Fe Area Home Builders Association
Don Dayton	Eldorado Area Water and Sanitation District
Tim Glasco	Los Alamos County
Amy Lewis	City of Santa Fe
Estevan Lopez	Santa Fe County
Michael Mayr	SF-P Soil and Water Conservation District
Edith Pierpont	League of Woman Voters
Ray Nichols	Eldorado Area Water and Sanitation District
Wes Suhr	Las Acequias de Chupadero
Ted J. Trujillo	Acequia De La Cañada Ancha (Chimayo)
Bob Vocke	LANL
Bill White	Bureau of Indian Affairs

Other Individuals Attending the Council Meeting

Lawrence Cata	San Juan Pueblo
Roberto Chené	Facilitator
Peter Chestnut	Secretary, N. Pueblos Tributary WR Assoc.
Leslie Davis	Acequias de los Chupaderos
Maxine Ewankow	Eight Northern Indian Pueblos
Janet Gerwin	Los Alamos League of Women Voters
Gilbert Gutierrez	Santa Clara Pueblo
Charles Lujan	San Juan Pueblo
Joe Maestas	SF-P Soil and Water Conservation District
Grace Mason	
Ernest Mirabal	Nambe Pueblo
Lucy Moore	Facilitator
Ed Moreno	Writer
Veronica Rodriguez	Senator Domenici's Office

**Jemez y Sangre Water Planning Council
Minutes of the Meeting, January 10, 2000**

The meeting was called to order at 3:15 PM, by Amy Lewis, in the absence of Chair Estevan Lopez. Participants introduced themselves.

Council Announcements and Business

Mike Mayr requested that he be allowed to represent two entities on the Council, the Santa Fe-Pojoaque Soil and Water Conservation District (SFPSWCD), and the Pojoaque Valley Irrigation District (PVID). Mike Mayr is presently representing the SFPSWCD on the Council and PVID is interested in signing the Cooperative Agreement and naming Mayr as its representative. The Council accepted the assignment of Mayr by the two organizations.

The Duke Engineering contract to provide hydrology expertise to the Council should be ready for signing on January 13.

Subcommittee Reports

Technical Subcommittee:

Duke Engineering will begin its work, and is expected to produce a draft for Council review by March 15. There was a discussion about the relationship between the consultant hydrologists and the Technical Subcommittee, and concern that the consultants use the data already collected by the subcommittee. Amy assured the group that the hydrologist would review all the data currently available from all sources. The Council agreed that the Technical Subcommittee should meet as soon as possible with the consultants to define a good working relationship, where the subcommittee can review data and brainstorm before the presentation to the Council in mid-March. The Council, in turn, will need to provide input about the interpretation of the data (reality check), and the best way of presenting data and information.

Legal Subcommittee:

Given the uncertain status of Sherry Tippet with the City, and therefore with the Council, new leadership would be welcome for the Legal Subcommittee. (*Sherry Tippet is no longer employed by the City of Santa Fe as of January 12, so new leadership is needed here.*)

Public Involvement-Public Welfare Subcommittee:

Conci Bokum reported that this Subcommittee continues to contact potential publication

sites for the article written by Ed Moreno for Estevan's signature. Ed is currently working on a format for the newsletter, which will cover highlights in the planning process and upcoming events of interest in the region. Funded by the LANL foundation, the newsletter will come out quarterly, and will be sent to everyone on the mailing list currently kept in Amy's office. The list includes water diverters, government agencies, the Land Use Resource Center mailing list, and others, totaling over 700. Anyone wanting to add to that list should give information to Amy. The newsletter will also be sent to all media in the region.

Pueblo Subcommittee:

The MOU has been signed by the Governor of Tesuque Pueblo on behalf of the Northern Tributaries Rights Association. This will enable funds to flow to the organization to cover expenses related to water planning and coordination with the Council. The Council members were pleased that this understanding has been reached and look forward to a good working relationship with the Pueblos.

Population Subcommittee:

Amy suggested that a new chair of this subcommittee may be needed. Although much of the work of the subcommittee has been completed, the Council felt that the group should continue to be active, particularly to review the draft report which will be issued in the next couple of months.

Executive Committee:

Lucy reported on the Executive Committee meeting held January 6. The group discussed ways to keep both the Council and subcommittees active and useful. They set a regular meeting time for the Executive Committee so that members can more easily plan to attend -- second Thursday prior to the Council Meeting. They developed two documents for use by the Council and subcommittees as appropriate. First, a set of Principles and Groundrules is offered to help the groups understand how best to communicate and work together. Second, the Executive Committee offered a list of Issues for possible discussion by the Council. Lucy reviewed the two documents for the Council, and there seemed to be general agreement that they were useful guides for the process.

There was also some frustration with dwelling on process, and how members should relate to each other, and a desire to move forward and deal with the substance of water planning. What is the role of the Council, asked the group, while we are waiting for results and reports from the subcommittees and consultants? And, how will the difficult choices that arise from the development of alternatives be handled by the Council?

Some suggested looking for models elsewhere — the Middle Rio Grande water budget process, or the southern Colorado process for instance. Others warned against looking for other footsteps to follow in, when this region has already developed its own unique process for development of a plan.

The Council agreed that they should continue to meet monthly. The group was inclined to use the meetings to begin to tackle some of the difficult questions, although there was reluctance to do this in the absence of more information.

Expectations and Major Issues from the Council Members:

The group felt it would be useful to hear from members what their expectations are for the planning process, and what each member sees as a major issue. “Why are you here?” suggested one member as a trigger question.

- *League of Women Voters:* Edie Pierpont began on behalf of the LWV, which has a major concern the availability of water, particularly with respect to the subdivision and building processes. She hopes to clarify the numbers and types of approvals and permits that are outstanding, and the process for those approvals, in order to better link the development and water availability pictures.
- *City of Santa Fe:* Amy Lewis outlined her expectations for the planning process. Each Council entity will bring its needs to the table, openly and honestly. The Council will look for conflicts among the interests, and will consider scenarios like drought that will challenge all users. They will explore ways of increasing supply and reducing demand, and hopefully will resolve some of the problems, understanding that some will have be resolved politically. The plan should serve as a document to help those decision-makers make informed decisions, and perhaps make changes in policy or law.
- *Pueblo of San Juan:* Charlie Lujan spoke on behalf of the Pueblo, and emphasized that the Pueblo is merely an observer in the planning process, not a member of the Council. He felt it was important, however, for the Council members to understand the perspective of San Juan Pueblo, which sees an unwise rate of growth in the region, and a pitifully short planning horizon. “For our Pueblo,” he said, “100 years is short term. Forty years is ridiculous.” He pointed out that tribal communities are closely and permanently tied to the land. “Others can pick up and move when they run out of water. We can’t.” He hopes that his presence at the Council meetings reminds the group of the existence of tribes, and that the planning process will be able to influence governmental leadership in ways that will help preserve the rural and Pueblo ways of life.

- *Acequias: Wes Suhr and Wilfred Gutierrez* spoke from the acequia point of view. Acequias feel much like the Pueblos, that they are observing this process, and waiting for data and the opportunity to defend themselves. Wilfred pointed out that in his opinion the acequias do not have to quantify their water use, and the challenge this puts on the planning process. They are concerned about large-scale development and the prospect of extended periods of drought.
- *Eldorado Area Water and Sanitation District:* Ray Nichols expressed the hope that the plan can make recommendations to politicians, once real data is developed and a good exploration of alternatives made.
- *Las Acequias de Chupadero:* Francis West said he hopes to be able to consider the “big question”: is there enough water for the demand? Water availability and a regional water plan could be used as a weapon to limit growth, or as an opportunity for deeper understanding of the water landscape and future.
- *New Mexico Rural Water Users Association:* Gavin Strathdee believes it is the job of the Council to move the information from the consultant to the public. It is obvious, he said, that there will not be enough water, but the data must be credible and understandable, if the public is to be able to cope with the conflicts that arise between needs. Small rural water companies like his fear that regional water planning will lead to changes in state law that would allow a regional authority to acquire water systems and their rights by eminent domain. Unincorporated areas, mutual domestics, and other small systems are all vulnerable. He sees Santa Fe growing in the direction of Madrid, regardless of the scarcity of water for the current population.
- *New Mexico Environment Department:* Nina Wells of the Surface Water Bureau said she hopes that the planning process is ongoing, and will be able to accommodate updates in information and changes in predictions.
- *LANL:* Clare Kerven assured the group that LANL would be sharing their water data with the consultant. They are interested in developing their own planning expertise, knowing that “water-stretching” will be a necessity in the future.
- *1000 Friends of New Mexico:* Conci Bokum sees two equally important parts to the water planning process, the supply/demand data, and the definition of public welfare. In defining public welfare, the region will be making choices that express priorities about the future.
- *Santa Fe-Pojoaque Soil Water Conservation District:* Mike Mayr is hoping for a defensible, sellable plan, with credible data and alternatives spelled out. He

urged the Council to make sure that its representation is complete, and that no interest would be excluded. He also raised the issue of Amy's dual role as staff to the Council, and representative of the City.

Next Agenda: The group brainstormed ideas for future Council meeting agendas. They identified interests that they would like to hear from, including:

- **Acequias:** Although Judy Stevens organized a very useful presentation on acequia issues, the Council felt it would be interesting to hear from some of the acequias within the region about specific needs.
- **Pueblos:** It was suggested that the Pueblos be asked to make a presentation to help educate the Council on law, history, culture, future plans, the Aamodt suit, or whatever the Pueblos felt the Council should understand.
- **Rural Water Associations:** Gavin Strathdee volunteered to organize a presentation to the Council about the particular needs and concerns of small rural water systems.
- **Industrial and Business:** The Council would like to hear from representatives of the industrial and business communities.

In addition, the Council identified some topics for discussion at future meetings:

- Growth management
- Treated effluent potential
- Development of a water budget
- The Planning Process:
 - How does this process work?
 - Where will the plan go following this process?

The Council asked Amy to design an agenda for the February and March meetings drawing from these lists.

- **Adjournment:** Amy adjourned the meeting at 5:45 PM.

Summary written by Lucy Moore. Please contact her with any comments or corrections. 505-820-2166, or fax 505-820-2191.

Council Members in Attendance

Conci Bokum	1000 Friends
Amy Lewis	City of Santa Fe
Michael Mayr	SF-P Soil and Water Conservation District
Edith Pierpont	League of Woman Voters
Margie Martinez	North Central NM Economic Dev. District
Ray Nichols	Eldorado Area Water and Sanitation District
Gavin Strathdee	New Mexico Rural Water Users Association
Wes Suhr	Las Acequias de Chupadero
Leanne Towne	Bureau of Reclamation
Francis West	Las Acequias de Chupadero

Other Individuals Attending the Council Meeting

Lawrence Cata	San Juan Pueblo
Janet Gerwin	Los Alamos League of Women Voters
Gilbert Gutierrez	Santa Clara Pueblo
Alan R. Jager	MMD-NMED-retired
Claire Kerven	Los Alamos National Laboratory
Charles Lujan	San Juan Pueblo
Grace Mason	
Lucy Moore	Facilitator
Ed Moreno	Writer
Catalina Muniz	RCAC, Santa Fe NM Office
Veronica Rodriguez	Senator Domenici's Office
Judy Stevens	Santa Fe Land Use Resource Center
Nina Wells	NMED Surface Water Quality Bureau

**Jemez y Sangre Water Planning Council
Minutes of the Meeting, February 14, 2000**

The meeting was called to order at 3:15 p.m., by Chair, Estevan Lopez. Participants introduced themselves.

Council Announcements and Business

Amy spoke of the loss of Dely Alcantara's son in an automobile accident recently. All those present shared in her grief and send their deepest sympathy. The schedule for completion of the population study is uncertain at this point.

The Pojoaque Valley Irrigation District has signed a cooperative agreement and are requesting membership on the Council. The District's primary representative is David Ortiz, and the alternate is Mike Mayr. The new membership was approved unanimously by the Council.

Don Dayton reported on water-related legislation in this session. Bills for emergency water systems, for recycling water in the Santa Fe River, for alternative dispute resolution of water rights disputes, and for limiting wells within municipalities were still alive at this point.

Subcommittee Reports

Technical Subcommittee:

This subcommittee will meet with Duke Engineering to review the status of the water resource assessment on February 16. The schedule for the technical subcommittee over the next three months is as follows:

The March 8 9:30 Tech Subcommittee meets with Duke Engineering for an update

April 3 Receive Draft Report

April 14 9:30 Technical Subcommittee meets to discuss draft report

May 8 Duke Presentation to JyS Council

May 31 Final Report

All meetings will be held at 801 West San Mateo. The draft report will be sent by email to technical subcommittee members except for a few individuals that requested a hard copy.

Legal Subcommittee:

Estevan asked the group for volunteers or ideas of new blood for the Legal Subcommittee. (*Francis West has subsequently volunteered to be an interim subcommittee chair and set a meeting date for **March 6th at 9 a.m.***).

Public Involvement-Public Welfare Subcommittee:

In an effort to prepare for the public meetings this summer, this Subcommittee will meet with the Executive Committee at its next regular meeting, Thursday, **March 2, 2000**. The meeting will be in Española, at the Rio Arriba County Annex, 1122 North Industrial Drive at **10 am**.

Pueblo Subcommittee:

Ernest Mirabal announced that Peter Chestnut is planning to make a presentation to the Council meeting in April. He will help begin the dialogue about water between the Pueblos and the Council.

Population Subcommittee:

Moises Gonzales said that the February 29 meeting has been cancelled, and the completion of the population study is on hold.

Executive Committee:

Estevan and Amy reported on the Executive Meeting of February 3. The group discussed the need to identify processes for identifying alternatives for the plan, and decided to present a framework for the alternatives at the April Council meeting. They also reviewed the letter to the Pueblos, inviting dialogue on water issues, and agreed to send it. The group hopes for more active involvement from the northern governmental entities, feeling that Santa Fe is over-represented.

Amy said that the McKenzie Group, a management consultant firm, was interested in donating some services to the water planning effort. She will pursue the feasibility and find out how they might be useful.

Presentations:

Effluent Re-Use, Bill Landin, City of Santa Fe: Bill presented information on Santa Fe's Watershed Management and River Restoration Strategy, which includes the re-use of treated effluent. He pointed out that this source of water is very reliable, even in drought periods. Sixty percent of the local groundwater that is used in the City ends up at the City's Wastewater Treatment Plant south of town. Customers for re-use include the Santa Fe Country Club, Santa Fe Downs, the soccer and polo grounds, the

municipal recreation complex, the landfill, and a certain amount is destined for discharge into the Santa Fe River to produce a steady flow through town. At \$ 1.07 per 1,000 gallons, the treated effluent is also attractive for construction and dust suppression needs.

Competition for treated effluent comes from the need for return flow credits, which cannot be gained if the water is sold for re-use. A portion of the imported San Juan-Chama diversion water is scheduled for return flow. The water that flows down the Santa Fe River is also useful in its recharge of the aquifer, although the exact rate and nature of that recharge is not known.

Bill emphasized that the treated effluent is an important augmentation of the water supply and that to maximize its value it should be used to replace potable water for certain appropriate uses such as irrigation.

Questions and Comments: Participants were interested in the negotiations with Las Campanas for effluent re-use. The subject is on the City Council agenda in February.

In answer to a question, the City replied it has no plans to buy additional water rights in the next 40 year planning horizon, but rely on return flow credits or use of effluent instead of potable water, where feasible.

Treating wastewater to a potable level is possible, and being done in El Paso and elsewhere, where it is injected into the aquifer for re-use. It is very costly, and there is a psychological barrier that limits the feasibility at present. Package treatment plants can produce water for irrigation.

There were concerns about recharging the aquifer with effluent sent down the Santa Fe River. Would the quality be high enough to insure protection of drinking water supplies? What would happen to the levels of estrogen now present in wastewater? Wouldn't it be comparable to injecting into the groundwater, over a long period of time? There will be permitting processes for the discharge into the river, which will require monitoring wells, to track the quality of the adjacent groundwater. The use of membranes, which would filter out viruses, for instance, is a very expensive, and unnecessary, step, according to Bill and Amy. Viruses don't survive in groundwater or surface water.

Rio Arriba County, Alfredo Montoya, Chair of the Commission:

Alfredo Montoya graciously stepped in to fill time before the next presentation, and spoke to the group about Rio Arriba County water needs. The County has grown 33% from 1990 to 2000, and this rate of growth is a big challenge to county government. A top priority for the county is the protection of the agricultural way of life including acequias. They are the lifeblood of communities, closely tied to the faith, the ceremonies, the food, and the lifestyle of these residents. The system will self-destruct soon if changes are not made, and in that spirit the County is undertaking serious land

use planning. They are grappling with state laws that do not promote these interests. For instance, the NM Environment Department requires at least 3/4 acre for one well and one septic system. To preserve agricultural areas, the County would prefer to allow four homes on one acre, and leave three acres for cultivation. There seems to be an ideal of seclusion, where each family has its own privacy and separation from others, but this is not in the interest of acequia-based communities. There is an education effort needed to convince a family with ten acres *not* to give each of five children 2 acres each.

Commissioner Montoya admitted that his county looks at Santa Fe as a threat. "Please don't look to the north for your water supply," he said. "Our goal is to preserve acequias and our agricultural way of life." Although poor economically, the area is rich in natural and cultural beauty, which makes it a target for large in-migration of outsiders.

Questions and Comments: In answer to a question, Commissioner Montoya said that the County Assessor is cooperating to the best of his ability in assessing agricultural lands at a lower rate. The County realizes that it must live within its means, he said, and that means wise use of resources. "We don't put pressure on the Assessor to generate more money than he can," he added.

NM Rural Water Association, Gavin Strathdee, Joe Martinez, Lupe Aragon:

The Association, now 22 years old, represents a variety of water systems, from very small to those serving up to 10,000 people. Their mission is to provide quality and consistent water for communities, and help plan for a secure water future. Their 478 member associations serve over 460,000 individuals. Services include work in the field with water systems, a circuit rider, water operator training, wellhead protection programs, planning processes, and assistance with loan and grant programs. The staff also includes a wastewater specialist and a tribal technician assigned to work with tribal jurisdictions.

The Association holds an annual conference, at which they elect a board from the membership. The group is collaborating more and more to find regional solutions to local problems.

Questions and Comments: Rio Arriba needs small water and wastewater systems serving 3 - 10 homes. The Association would be very interested in consulting with the County to help meet these needs.

- **Adjournment:** Estevan adjourned the meeting at 5:00 p.m.

Summary written by Lucy Moore. Please contact her with any comments or corrections. 505-820-2166, or fax 505-820-2191.

Council Members in Attendance

Don Dayton	Eldorado Area Water and Sanitation District
Patricio Garcia	Rio Arriba County
Tim Glasco	Los Alamos County
Moises Gonzales	Rio Arriba County
Amy Lewis	City of Santa Fe
Estevan Lopez	Santa Fe County
Michael Mayr	SF-P Soil and Water Conservation District
Leonard Padilla	City of Española
Edith Pierpont	League of Woman Voters
Margie Martinez	North Central NM Economic Dev. District
Ray Nichols	Eldorado Area Water and Sanitation District
Gavin Strathdee	New Mexico Rural Water Users Association
Wes Suhr	Las Acequias de Chupadero
Ted Trujillo	Acequia De La Cañada Ancha (Chimayo)
Bob Vocke	Los Alamos National Laboratory
Francis West	Las Acequias de Chupadero

Other Individuals Attending the Council Meeting

Alfredo Montoya	Rio Arriba County Commission Chairman
Anthony Armijo	Nambe Pueblo
Lupe Aragon	NM Rural Water Association
Kerry Burns	Los Alamos (retired)
Janet Gerwin	Los Alamos League of Women Voters
Gilbert Gutierrez	Santa Clara Pueblo
Alan R. Jager	MMD-NMED-retired
Claire Kerven	Los Alamos National Laboratory
Bill Landin	City of Santa Fe
Joe Martinez	NM Rural Water Association
Ernest Mirabal	Nambe Pueblo
Palamon Martinez	ISC Commissioner
Grace Mason	Santa Fe Geological Society
Lucy Moore	Facilitator
Nina Wells	NMED Surface Water Quality Bureau

**Jemez y Sangre Water Planning Council
Meeting, March 13, 2000**

Council Members in Attendance

Chris Banet	Bureau of Indian Affairs
Conci Bokum	1000 Friends of New Mexico
Walt Chapman	Santa Fe Area Home Builders Association
Don Dayton	Eldorado Area Water and Sanitation District
Amy Lewis	City of Santa Fe
Estevan Lopez	Santa Fe County
Michael Mayr	SF-P Soil and Water Conservation District
Edith Pierpont	League of Woman Voters
Ray Nichols	Eldorado Area Water and Sanitation District
Elmer Salazar	Los Alamos National Laboratory
Gavin Strathdee	New Mexico Rural Water Users Association
Wes Suhr	Las Acequias de Chupadero
Leanne Town	Bureau of Reclamation
Donata Traverso	Northern NM Economic Development District
Bob Vocke	Los Alamos National Laboratory
Francis West	Las Acequias de Chupadero
Bill White	Bureau of Indian Affairs

Other Individuals Attending the Council Meeting

Naomi Archuleta	Pueblo of San Ildefonso
Anthony Armijo	Nambe Pueblo
Maxine Ewankow	Eight Northern Indian Pueblo Council
Janet Gerwin	Los Alamos League of Women Voters
Gilbert Gutierrez	Santa Clara Pueblo
Alan R. Jager	MMD-NMED-retired
Claire Kerven	Los Alamos National Laboratory
Ernest Mirabal	Nambe Pueblo
Grace Mason	Santa Fe Geological Society
Lucy Moore	Facilitator
Ed Moreno	Writer
Veronica Rodriguez	Senator Domenici Office
Rosemary Romero	Facilitator
Judy Stevens	Santa Fe Land Use Resource Center
Ray Swazo-Hinds	Tesuque Pueblo Environment Department
Nina Wells	NMED Surface Water Quality Bureau

**Jemez y Sangre Water Planning Council
Minutes of the Meeting, April 10, 2000**

The meeting was called to order at 3:15 PM, by Lucy Moore, who was asked to facilitate the meeting in the absence of Chair, Estevan Lopez. Participants introduced themselves. Lucy reviewed the agenda.

Subcommittee Reports

Executive Committee: Amy reported that the last Executive Committee meeting had focused on the amendment of both the public involvement contract with Lucy Moore Associates, Inc., to expand the scope of work, and the contract between the City and the Interstate Stream Commission for the development of the regional water plan. Although funds were appropriated for a two-year period, the ISC required that the contract be for one year only, and then amended to include the second year.

Population Subcommittee: The Population Subcommittee met with contractors for the population study, and discussed a variety of scenarios, which will illustrate some "what ifs" for the region. These include the arrival of a major industry, the loss of a major employer (like LANL), the loss of San Juan-Chama diversion water, a major economic depression, an influx of telecommuters, and other unlikely, but informative, examples of potential impacts on the area. The draft report will be delivered on April 25, presented to the Population Subcommittee on May 2, and to the Council on May 22.

Technical Subcommittee: The draft water supply report will be delivered to Amy on April 17. It will be a large and probably costly document to copy. Anyone who wants to see it could come to Amy's office, or she will make you a copy if you need one. Members should let her know if they want to pick the report up at her office, or have her mail it to them. On April 26, 9:30 am, Sangre de Cristo offices, the Technical Subcommittee will consider the draft report. On May 8 the Council will hear the presentation of the report.

Public Involvement-Public Welfare Subcommittee: This subcommittee is planning presentations to the five local governing bodies in the region – Santa Fe, Santa Fe County, Española, Rio Arriba County, Los Alamos County. A team of committee and council members, and local representatives, will make the presentations, both to the local governments and at the public meetings throughout the region later in the summer. Anyone with ideas for presenters should contact Conci Bokum (982-4342) or Rosemary Romero (982-9805).

Legal Subcommittee: New chair of the Legal Subcommittee is Peter Chestnut, attorney representing the Northern Tributaries Pueblos Committee. The subcommittee is preparing an RFP for legal work, including a survey of legal issues relating to the

Compact, Pueblo water rights, the subdivision act, and other relevant laws and policies.

Council Meeting Schedule: The group agreed to have two Council meetings in May, May 8 for the Supply Report, and May 22 for the Population Report.

Timeline and Comments for the Technical and Population Reports: There was discussion about an appropriate schedule for consideration of the two major reports. It was agreed that time is critical, if the plan is to be completed for delivery to the ISC next year. On the other hand, many felt strongly that there can be no rushing a good planning process, and that time must be taken to hear comments, and respond. Pueblos will also need additional time for review documents, and determine the source of the numbers. Amy and Mike Mayr will bring their timelines to the next meeting for review by the group. Amy will consult with Ed Moreno, project writer, about his need for guidance from the Council on interpreting and summarizing the reports during June.

Announcements: "Ask the Experts Water Forum" will be held May 8, 7:00 - 9:30 at the Eldorado Elementary School. Speakers from Eldorado utilities, Santa Fe County, Public Regulation Commission, Molzen/Corbin, the Office of the State Engineer, John Shoemaker, Associates, and others, will address issues relating to the Santa Fe Underground Water Basin.

The Bureau of Reclamation has been asked by Española to help with a variety of water problems, including groundwater, water quality, etc.

Presentations:

Elaine Cimino, Citizens for Environmental Safeguards, spoke on behalf of the communities of La Cienega and La Cieneguilla. She told the Council of water supply concerns in her area. First, her communities are worried about water quality degradation of wells, and of surface flow, which might result from failures or poor management at the wastewater treatment plant. These concerns are tied to the amount of water in the river; as the amount is reduced, she believes the concentrations of nitrates will increase in the wells. Monitoring wells show migration, she said.

Secondly, Ms. Cimino said that 5.1 million gallons of effluent must be released each day for an adequate amount of flow in the river to reach the headgates and be useful for irrigation purposes. Without this flow, the traditional way of life in these communities is seriously threatened. The City's contract with Las Campanas and the Treated Effluent Management Plan (TEMP) provisions concern Elaine, because they see native water leaving the basin, and less water being available from the wastewater treatment plant for discharge down the river.

Recharge to the basin is equally important for the health of local springs and wells, as well as for wildlife and riparian areas. Elaine asked for help from the Council in her struggle for water for her community. She feels the City has ignored their concerns, and that development is being catered to at the expense of traditional lifestyles.

Discussion: The presentation offered the Council an opportunity to grapple with a specific local water issue. Amy offered the perspective of the City on the effluent issues, and a council member noted that for a valuable discussion Las Campanas should be present as well. Council members questioned their role in these local conflicts. It is not possible to take sides, or to build consensus, but the Council would be interested in knowing the priorities and values of different interest groups, and any potential solutions. In this case, the communities are pursuing several options, including supplying the penitentiary with city water, and using the effluent to recharge the aquifer, which boost the springs feeding La Cienega. A council member suggested that Elaine's group ask the city for the appointment of a technical committee, with members representing both the city and the communities, to review the TEMP data.

Many felt that although the council cannot resolve differences, they might play a role in the clarification of data.

- **Adjournment:** Lucy Moore adjourned the meeting at 5:45 pm.

Summary written by Lucy Moore. Please contact her with any comments or corrections. 505-820-2166, or fax 505-820-2191.

Council Members in Attendance

Conci Bokum	1000 Friends of New Mexico
Don Dayton	Eldorado Area Water and Sanitation District
Tim Glasco	Los Alamos County
Amy Lewis	City of Santa Fe
Michael Mayr	SF-P Soil and Water Conservation District
Edith Pierpont	League of Woman Voters
Ray Nichols	Eldorado Area Water and Sanitation District
Elmer Salazar	Los Alamos National Laboratory
Wes Suhr	Las Acequias de Chupadero
Leanne Town	Bureau of Reclamation
Bob Vocke	Los Alamos National Laboratory
Francis West	Las Acequias de Chupadero

Other Individuals Attending the Council Meeting

Naomi Archuleta	Pueblo of San Ildefonso
Elaine Cimino	La Cieneguilla
Claire Kerven	Los Alamos National Laboratory
John McCarthy	San Cristobal Village
Ernest Mirabal	Nambe Pueblo
Grace Mason	Santa Fe Geological Society
Lucy Moore	Facilitator
Gilbert Garduno	Acequia de Garduno

Jemez y Sangre Water Planning Council
Minutes of the Meeting, May 22, 2000

The meeting was called to order at 3:15 pm, by Estevan Lopez, Council Chair. Participants introduced themselves.

Subcommittee Reports

Executive Committee: Estevan reported that the last Executive Committee meeting had focused on methods for the development of alternatives for the water plan. They discussed different concepts including alternatives based on sub regions, or based on topics. The Committee struggled with the challenge of presenting options to the public without pre-judging values and priorities. They also were concerned about the danger of giving the public alternatives when there may not be a choice on certain issues.

Population Subcommittee: The Population Subcommittee presented the Population Report to the Council [see below].

Technical Subcommittee: The Technical Report has just been completed and is being reviewed by the Technical Subcommittee. The report is very lengthy, and only a limited number of copies were made of the draft report. Once finalized, more copies will be produced. A condensed version will also be produced and made available at public meetings. The Technical Subcommittee will meet May 25, 2000 with the contractor to go over comments on the draft report.

Public Involvement-Public Welfare Subcommittee: Conci and Rosemary reported on the activities related to the public meetings scheduled for August and September throughout the region. With a commitment to maximum inclusion in the water planning process, the Subcommittee is working on three fronts: 1) meetings with public officials and a team of Council members and local leadership; 2) public meetings in the subregions and perhaps at each pueblo; 3) media outreach. The Subcommittee is looking to the Council for help in providing leadership and connections in the various subregions to increase the effectiveness of the outreach and education in the next few months. All outreach will be entered in a single database to insure a consistent and up-to-date list of participants, interviewees, and interested citizens.

There was discussion about the written material to be prepared in connection with the public meetings. Ed Moreno will summarize the technical and population reports, and produce materials that will be clear, and easy for the public to absorb. The Subcommittee is also working on a questionnaire that can be distributed prior to the meetings, and can help build the database. Notices will also be on the radio, and much of the data will be available on the website.

Legal Subcommittee: The firm Sheehan, Sheehan, and Stelzner has been chosen from among respondents to the RFP. The Subcommittee is pleased with their strength in water and environmental issues.

Pueblo Subcommittee: This Subcommittee is in the process of hiring a technical advisor.

Summary of Population Study: Adelamar Alcantara, Senior Demographer, Bureau of Business and Economic Research, UNM, presented population projection information for the region. Her study included data from the 1970, 1980, 1990 censuses, and 1999 figures as well. She looked at births, deaths, and migration, and considered historical trends in the subregions, and used comparisons with a 1996 BBER study for the ISC.

This region grew from 80,000 people in 1970, to 106,000 in 1980, to 132,000 in 1990, and 158,000 in 1999. Sub regions with the fastest growth rates are the South Galisteo, the North Galisteo, Tesuque and Caja del Rio. The most likely scenario for growth shows Los Alamos County flat, Rio Arriba County slightly dropping, and Santa Fe growing slowly, with a total of approximately 354,000 in the region by the year 2060. Deli also noted that the average age of the population is projected to increase in all three counties by between 6 and 9 years.

Discussion: Deli was asked about the source of the data for the projections. Historical and current trends are analyzed, but she admitted that projections are very tricky because there are so many variables, including the economy, the supply of resources, and especially the decision-making process of human beings. It is impossible to predict with exactness decisions about having babies, moving in or out of the region, opening businesses, etc. A Pueblo member noted that Pueblo populations migrate far less than non-Indian populations.

Larry Waldman, Senior Economist, Bureau of Business and Economic Research, UNM, summarized the figures on employment projections. He estimated that there could be 441,000 jobs in the region by the year 2060. (In 1960, there were 21,782 jobs available). The employment study includes different scenarios which reveal different job pictures, including a "headquarters" scenario where a large corporation moves in, and a "Lab closing" scenario where LANL leaves town.

Discussion: A participant asked if LANL jobs would increase during an ordinary scenario. Looking at history, there does not seem to be evidence for any significant growth in jobs, if the Labs were to continue to operate as is. There were also questions about the change in ratio of population to jobs, where in 2060 there are more jobs than people. He speculated that this could be the result of commuting.

Lee Brown, Consulting Economist, discussed with the Council the relationship between

the availability of water and population growth. He had been asked to consider whether or not population projections could be impacted by potential water restraints on the use of agricultural water rights to support growth.

Lee composed four key questions to try to address the issue:

- 1) Does the region have enough water to serve additional population at the 1995 level of per capita depletion without changing the use of water?
- 2) If not, can the per capita depletion in that county be reduced to a lower level that would accommodate the additional population, and, if so, what is that lower level that would achieve that result?
- 3) If such a reduction is possible, what level of rate increase for water might be required to achieve that level of reduction?
- 4) If such a reduction in per capita depletion appears unlikely, might population growth be inflected downward due to the limited availability of water, and what might that inflection be?

The answer to question 1 for Los Alamos and Rio Arriba was affirmative, indicating that sufficient water supply and water rights are available to meet projected future demands without impacting agricultural water rights. For Santa Fe County the answer is negative, indicating that some changes would be required to meet future demand. The overall conclusion from evaluating the Preservation Scenario is that a restriction of water right transfers out of agriculture would not result in a reduction in the predicted future population.

The meeting adjourned at 6 P.M.

The next Jemez y Sangre Water Planning Council meeting will be held June 12, 2000, 3 P.M. at the Northern New Mexico Community College.

Summary written by Lucy Moore. Please contact her with any comments or corrections. 505-820-2166, or fax 505-820-2191.

Council Members in Attendance
May 22, 2000

Conci Bokum	1000 Friends of New Mexico
Walt Chapman	Santa Fe Home Builders Association
Don Dayton	Eldorado Area Water and Sanitation District
Tim Glasco	Los Alamos County
Bill Landin	City of Santa Fe
Amy Lewis	City of Santa Fe
Estevan Lopez	Santa Fe County
Michael Mayr	SF-P Soil and Water Conservation District
Edith Pierpont	League of Woman Voters
Ray Nichols	Eldorado Area Water and Sanitation District
Gavin Strathdee	NM Rural Water Users Association
Wes Suhr	Las Acequias de Chupadero
Leann Towne	Bureau of Reclamation
Francis West	Las Acequias de Chupadero
Katherine Yugas	Santa Fe County

Other Individuals Attending the Council Meeting

Dely Alcantara	Bureau of Business and Economic Research
Lee Brown	University of New Mexico
Maxine Ewankow	Eight Northern Indian Pueblos
Janet Gerwin	Los Alamos League of Women Voters
Melissa McDonald	Santa Fe Permaculture
Ernest Mirabal	Nambe Pueblo
Lucy Moore	Facilitator
Ed Moreno	Writer
Larry Waldman	Bureau of Business and Economic Research
Xubi Wilson	
Melanie Wright	Eight Northern Indian Pueblos
Rosemary Romero	Facilitator

**Jemez y Sangre Water Planning Council
Minutes of the meeting of June 12, 2000**

The meeting was called to order at 3:10 p.m. by Ed Moreno, who was asked to preside in the absence of Chairman Estevan Lopez. The agenda was approved.

Committee and Subcommittee Reports

Executive Committee

Amy Lewis reported that the executive committee is beginning to design the process for how the Council will develop the alternatives for future management of regional water. She said it is expected that the executive committee will bring its recommended process to the Council at its July 10 meeting.

Mike Mayr said he had arranged for Palemon Martinez of the Interstate Stream Commission to make a presentation to the Council on July 10. He agreed to call Mr. Martinez and confirm his presentation.

At Mike Mayr's request, representation of stakeholders on the Council was added to the agenda for this meeting following the conclusion of the technical report from Duke Engineering.

Legal Subcommittee

Amy Lewis reported that a contract negotiated with Sheehan, Sheehan and Stelzner and will be on the City Finance and Council Agendas July 3 and 12. She had hoped to get it approved by July 1. The firm will summarize legal issues for the Council and evaluate alternatives for their relationship with the law.

Public Involvement

Conci Bokum reported that 10-minute presentations to local government bodies are being arranged for June and early July. Teams of presenters from the Council, organized by project facilitator Rosemary Romero, will remind the local government governing boards of the planning process and describe the process for the future.

The Public Involvement Subcommittee also is preparing another grant proposal for the Los Alamos National Laboratory Foundation to continue the newsletter for a second year and to conduct public opinion surveys to assist the formulation of water use alternatives.

Population Subcommittee

A final report from the consultants from the Bureau of Business and Economic Research was expected on May 29. No further information was provided.

Presentation

David Peterson and Nabil Shafike of Duke Engineering made the Technical Subcommittee presentation. The company was hired to develop data for the Council with respect to the water supply assessment, specifically surface water and ground water budgets, and water quality findings.

Duke reported that tree-ring data, runoff measurements and other statistically manipulated data reflect weather patterns of dry and wet periods, with dry periods beginning every 10 to 14 years. Duke used data from various sources to estimate water budgets for both surface and ground water. Surface water is not stored in any significant quantities therefore the inflow of water into the stream system is assumed to equal the outflow from the system. Inflow includes runoff from the mountains, springs from groundwater, return flows from irrigation and wastewater treatment. Outflows include water diverted for irrigation, domestic and municipal uses, seepage into the ground, and evaporation.

The calculation of groundwater quantity requires the estimation of inflows and outflows and the change in storage. If the inflows are less than the outflows, the amount of available groundwater is smaller. Inflows include precipitation that percolates into the ground from the mountains and seepage from rivers into the ground. Outflows include pumping for municipal and domestic wells, irrigation, and discharge from springs. Movement of groundwater between sub-basins is also included in the budgets for each basin.

Duke presented budgets for many of the subregions for both surface and groundwater, as requested by Council members. Questions were raised about the reliability of data, the variations in data from different sources and how it would be validated.

Wes Suhr asked whether the study accounts for water that falls in the mountains but does not reach the ground or surface supplies, but is evaporated by the forests and other vegetation. Nabil Shafike said the mountain front seepage into groundwater accounts for some of the precipitation, but any precipitation that evaporates before it reaches a stream of the ground water is not included in the water budget. Wes Suhr is interested in examining historical changes in yield and potential increases if vegetation is manipulated.

Duke presented water quality data showing that overall the quality of water in the region is consistently good.

Amy Lewis and others said it would be imperative for the Council to agree on the quantity data or have sufficient understanding in order to evaluate the uncertainties. Mike Mayr said he has identified discrepancies in statements made in the report. David Peterson said the final report will contain a section describing the uncertainties in some

of the data. He said even data sources with firm numbers, such as stream gauges, could be in error because of calibration or equipment problems. He said it would take more meetings and discussions for the Council to reach consensus on the data that it would use in the plan. Nabil Shafike said a range of certainty could be expressed for each number in the report.

Conci Bokum asked for a big-picture report showing the entire region as well as the contributions made by San Juan-Chama water and Rio Grande Compact obligations, as well as Indian rights.

The Council discussed how it would work to reconcile data that was divergent. Bill Landin said that in his experience with water planning in northwest New Mexico, the planners presented data in a public process, the data were questioned, gaps were identified and stakeholders were available to fill in or validate some of the data that was presented. Amy Lewis said that validation and questioning process would be part of the first round of subregion meetings this fall. Walt Chapman said it would be better to proceed with the data as presented by the experts rather than nitpick discrepancies.

Ernest Mirabal said he believed the Council was going to identify the amount of water that was allocated and then see what is left. He said it would be wise to prove the viability of water uses before any additional water could be claimed. Ted Trujillo suggested the Council not dwell too much on the Pueblo claims, since the courts are determining them and will be honored regardless what the Council decides. He recommended that the Council seek to educate legislators who have so far failed to bring a realistic perspective to water planning.

The presentation was concluded about 6 p.m. Ed Moreno asked everyone who wanted to participate in the public participation discussion to remain.

Public Participation Discussion

Mike Mayr said he is concerned that many issues are not being fully explored because major stakeholders are not present at Council meetings. Issues such as amount of acreage under irrigation and water rights. He said the time of day that Council meetings are held is not conducive to good participation. Conci Bokum and Judy Stevens said that the Council has thrashed out the time of day question early in its history and concluded that more people would be able to attend if the meetings occurred during a broad time at the end of the work day and the beginning of the evening.

Conci Bokum said it is likely that all of the subregion meetings will happen at night, when more people who are not assigned to the Council by virtue of their jobs, can attend. Ed Moreno said it is always a question whether the representatives on any committee are communicating adequately to their constituencies, and that communication should be occurring now to validate the data and make sure people participate in the subregion meetings.

Summary written by Ed Moreno, project writer. Please contact him with comments, questions and corrections at 505-466-1183, or email at edmoreno@newmexico.com

Council Members in Attendance

May 22, 2000

Paul Aamodt	LANL (for Bob Vocke)
Chris Banet	Bureau of Indian Affairs
Conci Bokum	1000 Friends of New Mexico
Walt Chapman	Santa Fe Home Builders Association
Don Dayton	Eldorado Area Water and Sanitation District
Tim Glasco	Los Alamos County
Bill Landin	City of Santa Fe
Amy Lewis	City of Santa Fe
Michael Mayr	SF-P Soil and Water Conservation District
Edith Pierpont	League of Woman Voters
Ray Nichols	Eldorado Area Water and Sanitation District
Gavin Strathdee	NM Rural Water Users Association
Wes Suhr	Las Acequias de Chupadero
Ted Trujillo	Acequia Cañada Ancha
Neva Van Peski	League of Women Voters
Francis West	Las Acequias de Chupadero
Bill White	Bureau of Indian Affairs

Other Individuals Attending the Council Meeting

Kevin Doyle	Tetra Tech, Inc.
Maxine Ewankow	Eight Northern Indian Pueblos
Janet Gerwin	Los Alamos League of Women Voters
Gilbert Guterrez	Santa Clara Pueblo
Claire Kerven	LANL
Ernest Mirabal	Nambe Pueblo
Ed Moreno	Writer
Judy Stevens	Santa Fe Land Use Resource Center
Ted Williams	Santa Fe River Commission

Jemez y Sangre Water Planning Council
Minutes of the Meeting, July 10, 2000

The meeting was called to order at 3:00 p.m., by co-chairs Bob Vocke and Elmer Salazar. Elmer gave a rousing speech, encouraging all council members to take an active role in the planning effort. The moment is here, he said, get to work, make sure that we include all interests at the table with us, and focus on a product. He and Bob plan to meet with all the subcommittee chairs, to better understand the progress that is being made and how to move forward in the most efficient and inclusive way possible. Elmer stressed that Council members must keep their constituencies informed and build consensus for water planning.

Pueblo representatives suggested that, given a change in administration at many pueblos, the Council should reach out again, and visit each pueblo with a message of cooperation.

Subcommittee Reports

Executive Committee: Bob reported that the Executive Committee met and elected new co-chairs, himself and Elmer Salazar. In addition, the group considered the addition of two new members to the Council. The first Judy Stevens, of Land Use Resource Council, has been a loyal participant in the water planning effort, and brought to the Council two public forums; one on the river and the other on acequias which helped educate the Council and the community on those issues. Judy was elected to the Council unanimously. (Motion of Edith, seconded by Conci) The other potential member represents the business community, but has not yet been asked. The Committee also discussed Amy's initial cut at sub-basin water budgets.

Population Subcommittee: Amy distributed copies of the second draft of the Population Report to Subcommittee members. The draft will be reviewed at a subcommittee meeting July 25, 10:00 am, Sangre de Cristo Water.

Technical Subcommittee: Consultants are working on another draft of the Technical Report.

Public Involvement-Public Welfare Subcommittee: Lucy alerted Council and Subcommittee members that Rosemary would be contacting them soon about their active participation in the 12 subregional public meetings, now scheduled for October 2000. Each subregion will have a local contact person responsible for helping design and recruit for the public meeting in that subregion. In addition, consultants will be contacting local officials, tribal officials, acequia leadership, and others who will be key to making the meetings successful.

Legal Subcommittee: Amy will take the contract with Sheehan, Sheehan to the City Council for approval on July 12. Peter Chestnut will chair the Subcommittee.

Pueblo Subcommittee: This Subcommittee continues to meet.

Other Water Planning News: Conci informed the group that the Eastern Plains Council of Governments has submitted its regional water plan to the Interstate Stream Commission (ISC). She also said that the New Mexico Water Dialogue met with the ISC recently, and discussed new strategies for legislative funding of regional water planning. One possibility is that each region would identify the amount of money needed and gain the support of the local legislator for that amount. All the local bills could then be combined in a package which, if funded, would be administered by the ISC. The Dialogue is going to help draft the generic bill for the regions.

Acequia Presentations: Mike Mayr introduced two guests to the Council who are significant figures in the acequia communities, and who generously agreed to speak to the Council on acequia issues.

Palemon Martinez: Palemon is in his 12th term as President of the Taos Valley Acequia Association, and also serves as a commissioner on the ISC. He described for the group the development and the importance of the Regional Water Planning Handbook, which now exists as a template for regional water planners. One of the most important elements of the handbook, in his opinion, is the section on legal and institutional constraints.

Palemon offered a reading list for those interested in acequias:

- ☐ Water in the Hispanic Southwest: A Social and Legal History, 1550 - 1850, Michael Meyer
- ☐ Acequia Culture: Water, Land and Communities in the Southwest, Jose Rivera
- ☐ 1998 NM Statutes, Chapter 73, Special Districts
- ☐ NM Acequia Court Decisions, Ted Apodoca, Office of the State Engineer, 1999
- ☐ Treaty of Guadalupe-Hidalgo as a Living Document: Water and Land Use, Michael Meyer and Michael Brescia

He emphasized the importance involving stakeholders, especially major ones, in the planning process. Major stakeholders include pueblos, acequias, cities, mutual domestics, sanitation districts, domestic users, and federal agencies that hold land. He also said it is important to recognize non-diversion interests. The planning process

needs to follow due process, and make every attempt to reach consensus among stakeholders before submitting the plan to ISC.

Specifically, Palemon suggested that the Council meet with acequia interests: for example, Santa Fe, Pojoaque, and Santa Cruz. He offered examples of planning processes taking place in the Rio Chama Acequia Association, and elsewhere, where difficult issues like preservation of farmland and transfer of water rights are being tackled. Some communities are choosing, he said, to approve a water right transfer from agriculture to domestic water use as long as it stays within the community. The concept of local water banking, where an acequia commission can reallocate unused water also has potential for rural New Mexico.

There were questions and comments concerning the differences and similarities in the kinds of water rights held by acequias and by mutual domestics. Also of concern for some Council members is the impact of federal land and water management practices on neighboring agricultural interests. The recent forest fires, for instance, are producing huge amounts of water from de-forested land. Whose water is that?

Manuel Trujillo: Manuel of the New Mexico Acequia Association, and spoke to the group about the value of water to land-based people in northern New Mexico. Those who live closest to the land, he said, are the experts about land and water protection. They are independent people, who view land and water as intertwined. Without water, a land-based culture cannot survive. The acequia is much more than a water delivery system, he added. It is a community and a culture, and much of what we know as the culture of New Mexico derives from these acequia roots. He urged the Council not to compromise reserved water or acequia water in its planning process. In addition, he stressed that groundwater and surface water are one.

Manuel expressed concern over the commodification of water. Putting a price on acequia water poses an enormous threat to the acequia way of life. The acequia communities in New Mexico are thriving, and need to keep their land and water resources for their own future growth. Acequia water is not a trough to supply urban growth in the state. There are no sellers, he said, if there are no buyers.

He also asked that the Council remember the ripple effect of any water decision on both upstream and downstream users.

A participant asked if traditionally acequias thinned forests in order to increase water production. Manuel emphasized that best management practices, on forestland, and agricultural land, must be the rule, and that acequia members have traditionally used the resources of the forest in a sustainable way.

Water Budgets: Amy presented to the Council her calculations so far of the water

budgets (supply and demand figures) for the sub-basins. The graphs elicited much interest in the group, and led to questions of how the budgets should be calculated, and how certain aspects should be presented, like a drought scenario, the requirements of the compact, the San Juan Chama contribution and use, quality issues, the pueblos water rights and uses. With rights not quantified, the picture to be presented to the public has many gaps, and the Council was concerned about delivering a flawed message with the data available. It was requested that Amy's draft work-in-progress not be distributed beyond the Council at this time.

The Council recognizes that it is important to gather other local plans and figures from local entities, and do our own homework on some of these questions. There is also the recognition that the data will never be perfect or even complete, and that it is necessary to show the picture described by the current data, and deal with the consequences. It became clear that the acceptance of the budgets and the plan in general lies with the ambassador power of the council: the ability of council members and other supporters to offer the data in a spirit that is both confident of the state of knowledge at this time, and recognizing the limitations.

A new subcommittee, the Supply/Demand Subcommittee, was formed to tackle these issues surrounding the development and the presentation of the water budgets. The Subcommittee is a rough blending of the population and technical subcommittees, and includes: Amy Lewis, Edith Pierpont, Alan Jaeger, Bob Vocke, Judy Stevens, Conci Bokum and Ed Moreno. The Subcommittee will meet July 17, 9:00 am, Sangre de Cristo Water Company on San Mateo in Santa Fe.

Remarks of Mayor Richard Lucero: Mayor Lucero expressed his support for the water planning effort, and asked that at least some Council and Subcommittee meetings be held in the evening to accommodate those who are unable to attend meetings during the day. Water, he said, is his single greatest concern, and he sees the urban growth to the south of Española as a very real threat. He questioned some of the figures in the draft water budget, noting that the City leases water to the Velarde Mutual Domestic. Española currently is undertaking water studies, to identify, conserve and reclaim water. He is very concerned about the contamination of groundwater from septic tanks in the valley, and is intrigued with the Bureau of Reclamation idea of building a water treatment plant at Abiquiu to supply the valley, and allow the groundwater to renew itself.

Council Members in Attendance
July 12, 2000

Conci Bokum	1000 Friends of New Mexico
Don Dayton	Eldorado Area Water and Sanitation District
John Garcia	Garcia Ditch
Bill Landin	City of Santa Fe
Amy Lewis	City of Santa Fe
Estevan Lopez	Santa Fe County
Michael Mayr	SF-P Soil and Water Conservation District
Edith Pierpont	League of Woman Voters
Elmer Salazar	LANL
Judy Stevens	Santa Fe Land Use Resource Center
Gavin Strathdee	NM Rural Water Users Association
Wes Suhr	Las Acequias de Chupadero
Bob Vocke	LANL
Francis West	Las Acequias de Chupadero

Other Individuals Attending the Council Meeting

Lawrence Cata	San Juan Pueblo
Maxine Ewankow	Eight Northern Indian Pueblos
Paula Garcia	N.M. Acequia Association
Gilbert Garduño	Nambe
Janet Gerwin	Los Alamos League of Women Voters
Gilbert Guterrez	Santa Clara Pueblo
Alan Jaeger	Santa Fe Resident
Claire Kerven	LANL
Charles Lujan	San Juan Pueblo
Palemon Martinez	ISC Commissioner
Ernest Mirabal	Nambe Pueblo
Lucy Moore	Facilitator
Richard Rochester	Pojoaque Valley Irrigation District
Manuel D. Trujillo	N.M. Acequia Association

Jemez y Sangre Water Planning Council
Minutes of the Meeting, August 14, 2000

The meeting was called to order by Elmer Salazar at 3:05 PM.

Executive Committee Report: The Executive Committee has been overseeing the work of the Water Supply/Demand Subcommittee. One of the questions the executive committee has been dealing with is the fact that any draft material or plan presented only represents a snapshot in time, a point in an ever-evolving planning process. There are concerns that the public will assume these presentations are the final word on a subject, which is really never complete. Data on the impacts of the Cerro Grande fire, for instance, will need to be incorporated into sections of the plan dealing with water quality, but that data may not be ready for inclusion in this first draft.

Water Supply/Demand Subcommittee: The Water Supply/Demand Subcommittee meeting scheduled in August was canceled because the revised Water Supply Assessment report was not yet produced by Duke Engineering. It was decided that it would be more efficient to have a small group (Francis West, Bob Vocke, and Amy Lewis) work on the budgets produced from the two reports on supply and population projections and then bring in the whole subcommittee to comment and improve them. Ed Moreno will use these in the development of user-friendly materials for the public meetings and other outreach activities. Amy expressed concern that both Duke Engineering and BBER, who are doing the supply and population studies, respectively, have been unacceptably slow in incorporating comments and producing new drafts. When the subcommittee has new material to work with, they will work on adding detail and narrative, and producing graphic representations that will be appropriate for the public. Council members discussed the schedule and method for releasing these materials to the public. Some felt that the Council and subcommittee members should be more proactive and "get the information out on the street" as soon as possible, in order to engage the public early on and avoid perceptions of "doing business behind closed doors." Others were more cautious, and urged the presenters and outreach volunteers to qualify their remarks so that listeners understand this is only a draft, that there are gaps in data, and that any personal remarks made by a presenter do not represent the views of the Council.

Legal Subcommittee: The Legal Subcommittee met with the contractors who will be evaluating alternatives. Currently, the subcommittee is working on finalizing two fact sheets on legal issues and on public welfare issues.

Public Involvement Subcommittee: The Public Involvement Subcommittee is planning for the public meetings, now scheduled for November. The meetings will be threefold: to educate about regional water planning, to educate about the supply and demand issues, and to solicit public welfare priorities. The subcommittee is developing a questionnaire for use during outreach and at public meetings.

Population Subcommittee: BBER has produced a second draft of the population projections, and although the numbers appear to be accurate, there are edits and changes in the presentation that need to be addressed.

Pueblo Subcommittee: Ernest Mirabal reported that the key parties are informed, and that Peter Chestnut is the main contact between the pueblos and the council.

PRESENTATION: Ken Mullen, LANL, Watershed Management Program Leader

Ken's program is responsible for providing good stewardship of resources, assuring compliance with laws and regulations, and improving environmental surveillance. In 1999 his office partnered with state and federal agencies to form the Pajarito Plateau Watershed Partnership, to look at shared and individual roles with respect to watershed protection and improvement. Ken also participated on behalf of LANL in the Multi-Agency Coordination and the Forest Service Emergency Rehabilitation Team, both committed to responding to the Cerro Grande fire aftermath.

Although 9,000 of 42,000 LANL acres burned, little of that area was moderate or high intensity. With respect to the fire itself, LANL was lucky, according to Ken, but there are potentially serious runoff consequences and erosion because of hydrophobic soils. Where 81 tons are normal soil loss from runoff, post fire runoff may be as high as 600 tons. To check erosion, the Emergency Rehabilitation Team and volunteers moved quickly on contour raking, contour felling and staking in place of dead trees, building check structures, plane spreading 750 tons of seed, and applying straw mulch.

Ken commented that until the 1880's fire and flood events were common, and were part of the factors which formed the landscape. Once cattle and sheep were introduced, and human activities followed, fire suppression became the rule.

LANL has decommissioned the reactor in Los Alamos Canyon and abandoned the site, and also drained and stabilized Los Alamos Reservoir to slow runoff flows. The culvert in Pueblo Canyon has been enlarged from 18" to 36", which should be able to handle 1200 cfs. In Pajarito Canyon, where nuclear materials are stored, it will have a dam 90 feet high and 400 feet across. The road crossings on 501 have also been hardened to decrease runoff, and warning stations have been connected directly to police stations.

To monitor stormwater impacts on the water quality in canyons and in the Rio Grande, LANL has contracted with USGS to sample the river at Otowi, Water Canyon, Mortandad, and at the upper, middle and lower end of Cochiti. Testing will be done four times a year, and will include radioactive isotopes, metals, americium-241, cesium, total suspended solids, and other constituents. The June 2 rain event was caught in the emptied reservoir, and did not produce contamination in the canyons or

river. Ken indicated that modeling is very tricky, particularly because of the difficulty of measuring precipitation.

Ken described the difficult choice for those trying to protect health and safety of the watershed and its inhabitants, and maintain a good quality of life. For instance, in five years nature will most likely produce enough vegetation to reduce the catastrophic runoff events. But if one of those events occurred before that healing, it could be disastrous. Decision-makers have decided to build a large weir across Los Alamos Canyon to protect against that disaster, but the weir will create significant aesthetic and environmental impacts. It is a difficult choice.

There were questions from the Council about contamination from the burn site. Again, Ken said that the situation is very complex. In some cases, there may actually be less contamination as a result of a higher volume of material moving. On the other hand, because contaminants bind to finer materials, a dam or weir might hold back the larger materials, and send the finer, more concentrated materials through. There are 2,000 identified potential release sites, which are being evaluated for corrective action. Many sites have already been cleaned up or do not require cleanup. Other sites, which could be impacted by flooding, have highest priority for clean up.

Council members asked if there were results from the Environmental Restoration Project to date, particularly impacts off LANL property. Ken said that budget constraints are always a reality, and that the monitoring is not at the level that he would hope for.

PRESENTATION: Greg Lewis, Director, Water and Wastewater Division, NM Environment Department

The Environment Department inspected and evaluated every burned house in Los Alamos for contamination and hazardous waste. There are potential environmental crises as a result of the fire – loss of habitat, sediment transport, debris flow, air and water pollution, infrastructure damage, and impacts to the ecosystem in general. Fortunately, there were no major releases as a result of the fire, and TA-54, a significant waste storage site, was not affected. Approximately 300 potential release sites were burned, and best management practices were immediately applied. In fact, the fire revealed facilities and materials that needed attention.

Greg noted that as a result of the fire crisis, communications between his New Mexico Environment Department and LANL improved greatly.

Council Members in Attendance
August 14, 2000

Chris Banet
Conci Bokum
Don Dayton
John Garcia
Tim Glasco
Bill Landin
Amy Lewis
Estevan Lopez
Edith Pierpont
Elmer Salazar
Judy Stevens
Gavin Strathdee
Wes Suhr
Ted J. Trujillo
Francis West

Bureau of Indian Affairs
1000 Friends of New Mexico
Eldorado Area Water and Sanitation District
Garcia Ditch
Los Alamos County Water Utility
City of Santa Fe
City of Santa Fe
Santa Fe County
League of Woman Voters
LANL
Santa Fe Land Use Resource Center
NM Rural Water Users Association
Las Acequias de Chupadero
Acequia de la Cañada Ancha
Las Acequias de Chupadero

Other Individuals Attending the Council Meeting

Paul Aamodt
Lawrence Cata
Elaine Cimino
Janet Gerwin
Gilbert Guterrez
Mike Hamman
Claire Kerven
Greg Lewis
Ernest Mirabal
Lucy Moore
Ken Mullen
Marian Naranjo
Suzanne Westerly
Melanie Wright

LANL
San Juan Pueblo
La Cienega Valley Citizens for Env. Safeguards
Los Alamos League of Women Voters
Santa Clara Pueblo
La Mesilla Resident
LANL
NM Environment Department
Nambe Pueblo
Facilitator
LANL
Concerned Citizens for Nuclear Safety
Concerned Citizens for Nuclear Safety
ENIPC Environmental Dept

**Jemez y Sangre Water Planning Council
Minutes of the Sept. 11, 2000 meeting
Northern New Mexico Community College**

Amy Lewis called the meeting to order at 3 p.m.

Introductory Comments

Amy Lewis explained that the relatively light turnout was the result of an important Planning Policy Committee meeting called by the City of Santa Fe to begin working on policies related to water and growth management. Amy also announced that Wesley Suhr was leaving membership on the Council because he is moving to Tucson.

Francis West reported that he was impressed by the presentation of Charles DuMars at the Continuing Legal Education conference recently, in which he predicted a trainwreck concerning federal water rights. He also reported that the State engineer had declared a new, 40-year life for the Estancia Basin, overriding the work of the regional plan and apparently ignoring water planning requirements adopted by Santa Fe County. Don Dayton suggested the Council might want to use the videotape of the presentation at the CLE Conference by Amy Lewis, Estevan Lopez, Patricio Garcia and Peter Chestnut at public meetings.

Committee and Subcommittee Reports

Executive Committee

Amy Lewis reported that Española City Manager Leonard Padilla attended the Executive Committee on behalf of the City of Española and the committee discussed the ability of the Jemez y Sangre Water Planning Council to solve local water problems. The committee discussed the importance of working together and being aware of other planning efforts. We can potentially obtain congressional funding if we are working together, but if each entity independently approaches our congressmen it sends a confusing message. The Jemez y Sangre Water Planning Council is not prepared at this time to make any such recommendations, this will come out of the planning process.

Population / Technical - Supply / Demand Joint Subcommittee

The subcommittee, which is working to complete the technical drafts produced by the demographic and hydrological consultants, is meeting September 25 at 9 a.m. at Santa Fe to further review the documents. Copies of the latest version of the Duke report were brought to the Council meeting. Amy Lewis reported that the next draft of the population study was delivered earlier in the day.

Public Involvement

Amy Lewis reported that the committee is working toward November public meetings to talk about the plan. She expressed frustration in preparing for these meetings since the Duke report was not yet complete. The subcommittee needs sufficient time to work with the report to present the data to the public.

Presentation

Council member Leann Towne made a presentation on the Council on the Upper Rio Grande Basin Water Operations Review project being conducted by the U.S. Bureau of Reclamation, the U.S. Army Corps of Engineers and the New Mexico Interstate Stream Commission as lead agencies. The objective of the review is to produce an Environmental Impact Statement on the Upper Rio Grande, which extends from its headwaters in southern Colorado to Elephant Butte. The end result will be a review of operations in light of supply and demand, to encourage water stewardship and to improve management of the water management facilities along the river and its tributaries.

The project will look at water quantity, quality, recreation, flood control and endangered species protection, with teams assigned to look at each area. The project will attempt to recruit local governments, Indian tribes and other groups as participating or cooperating entities. The project is expected to take until 2004 to complete. Leann showed a video produced by the project that was informative and also gave a slide presentation summarizing the project. The project is undertaking public scoping sessions through October 18 during which the teams will listen to public comment and gather as much information as is available. They are also beginning to catalog various alternatives that are being proposed, including increasing channel capacity, storage at Abiquiu, flooding south of Caballo reservoir, use of the Jemez sediment pool and other aspects.

For more information, go to www.spa.usace.army.mil/urgwops/

Other Discussion

Ray Nichols prompted a good discussion on the future of the Council and how it will be possible to implement and enforce its recommendations. He recommended that the Council propose the formation of a regional water authority with the power to enforce the regional plan. Amy Lewis said the purpose of the council was to get the various interests and local governments in the region to begin talking to each other about water planning but that there was no intention for the Council to have jurisdiction over any entity. If we were to take away the power of individual entities, it could destroy our ability to talk to each other. Gavin Strathee of Madrid said the proposal would run into trouble with community water systems, which will oppose any attempt by any outside group to control its use of water.

Council members questioned whether legislators, because they are unable to understand just water issues, or are too entrenched, are capable of understanding water issues adequately.

Amy, Gavin and others suggested that the Council look at a water authority as an alternative that could be recommended at the end of the process, but that there may be other ideas generated that would serve to implement the regional water plan.

The meeting was adjourned about 5 p.m.

Summary written by Ed Moreno, project writer. Please contact him with comments, questions and corrections at 505-466-1183, or email at edmoreno@newmexico.com

Council Members in Attendance
September 11, 2000

Don Dayton	Eldorado Area Water and Sanitation District
Amy Lewis	City of Santa Fe
Ray Nichols	Eldorado Area Water and Sanitation District
Gavin Strathdee	NM Rural Water Users Association
Leann Towne	US Bureau of Reclamation
Ted J. Trujillo	Acequia de la Cañada Ancha
Francis West	Las Acequias de Chupadero

Other Individuals Attending the Council Meeting

Naomi Archuleta	Pueblo of San Ildefonso
Janet Gerwin	Los Alamos League of Women Voters
Rhea Graham	NM Interstate Stream Commission
Gilbert Guterrez	Santa Clara Pueblo
Alan Jager	
Claire Kerven	LANL
Ernest Mirabal	Nambe Pueblo
Ed Moreno	JyS Contractor
Nabil Shafike	NM Interstate Stream Commission

DRAFT

Jemez y Sangre Water Planning Council Minutes of the meeting of October 16, 2000 Northern New Mexico Community College

Chairman Bob Vocke called the meeting to order at 3:05 p.m.

Committee and Subcommittee Reports

Population / Technical - Supply / Demand Joint Subcommittee

The Supply-Demand Subcommittee, a combination of the Technical Subcommittee and the Population Subcommittee, scheduled a meeting for 9 a.m. on November 1, 2000, at the Sangre de Cristo San Mateo offices to discuss the consolidation of the water budget and the population studies.

Amy Lewis reported that the delays in obtaining final versions of both the water budget study by Duke Engineering and the population study by the Bureau of Business and Economic Research had forced a delay in the start of public outreach. Because of the delays, the first round of public meetings will be in February 2001.

Legal

The Legal Subcommittee scheduled a meeting for 10 a.m. on October 20 to review a 17-page summary of regional water issues.

Public Involvement

The Public Involvement Subcommittee has begun planning for the first round of public meetings, scheduled for February 2001. Rosemary Romero and the subcommittee devised a discussion questionnaire that can be used by Council members to generate public interest, highlight areas of interest and otherwise gather public opinion about water in the region.

The subcommittee also is beginning to sign up for organizing sub-basin meetings. Members of the subcommittee will be working with Council members from the various sub-basins and the authors of the sub-basin narrative authors to plan and organize the sub-basin meetings.

The subcommittee will also be defining the packets of data that will be provided at the public meetings.

Presentation

Leonard Padilla, Espanola City Manager, gave the Council an update on the planned creation of a regional wastewater authority to oversee the construction of a wastewater system in the Espanola and Pojoaque valleys. Highlights included:

- Estimates are that it will cost \$298 million to complete the sewage treatment complex, compared with up to \$45 million that was estimated for the work in 1989.
- The problem of nitrates in the groundwater, primarily from septic tanks, has grown worse since 1989, contaminating groundwater as deep as 200 feet.
- The City of Espanola has taken some producing wells off-line because they are contaminated with nitrates, and in some cases naturally occurring fluoride.
- Senators Bingaman and Domenici are working together to update the 1989 study with a \$1.125 million appropriation. The study will support a new water quality study, devise a regional management structure and educate the public about the plan.
- Leonard predicted that the Jemez y Sangre organization and the new regional wastewater organization will merge someday because water use planning and wastewater treatment and disposal management are intertwined, and also because they involve the same key participants.
- The authority area is 40 miles by 40 miles, from Abiquiu to north Santa Fe.
- The project tentatively includes four or five large sewage treatment plants, a handful of package treatment plants and a collection system.
- The Bureau of Reclamation is studying a Rio Grande collection and treatment system for the City of Espanola.
- The authority will be outlined in about six months; public hearings will be held. It is anticipated that the authority will have the power to tax or assess fees to carry out the wastewater plan.

Other Discussion

Don Dayton announced that the Eldorado community scheduled a water forum on October 17 to hear a presentation on the Shoemaker groundwater flow model for the aquifer that serves Eldorado and much of the area south of Santa Fe.

Adjournment

The meeting was adjourned about 4:30 p.m.

Summary written by Ed Moreno, project writer. Please contact him with comments, questions and corrections at 505-466-1183, or email at edmoreno@newmexico.com

Council Members in Attendance
October 16, 2000

Walt Chapman	Santa Fe Area Home Builders Association
Don Dayton	Eldorado Area Water and Sanitation District
John Garcia	Garcia Ditch
Amy Lewis	City of Santa Fe
Ray Nichols	Eldorado Area Water and Sanitation District
Leonard Padilla	City of Española
Gavin Strathdee	NM Rural Water Users Association
Jim Ummel	Santa Fe Area Home Builders Association
Bob Vocke	LANL
Francis West	Las Acequias de Chupadero

Other Individuals Attending the Council Meeting

Paul Aamodt	LANL
Peter Chestnut	Northern Pueblos Tributary Water Rights Association
Janet Gerwin	Los Alamos League of Women Voters
Gilbert Guiterrez	Santa Clara Pueblo
Alan Jager	
Claire Kerven	LANL
Ernest Mirabal	Nambe Pueblo
Ed Moreno	JyS Contractor
Rosemary Romero	Western Network

DRAFT

Jemez y Sangre Water Planning Council Minutes of the meeting of December 11, 2000 Northern New Mexico Community College

Co-chairman Elmer Salazar called the meeting to order at 3:10 p.m. Everyone present introduced himself or herself.

Reports

Population Subcommittee

The Population Subcommittee has received the final draft of the population projections written by the University of New Mexico Bureau of Business and Economic Research. Amy Lewis presented the report to the Council. A cover memorandum by Lindsey Grant is also attached. Copies were distributed to all present.

Technical Subcommittee

Amy Lewis presented the penultimate draft of the technical water budget report by Duke Engineering & Services to the Council. Comments are due to Amy by January 5, 2001, for consideration for the report.

Public Involvement Subcommittee

Chairwoman Conci Bokum and writer Ed Moreno reported that the public involvement process of the Council's work is under way and that the first series of public meetings is being scheduled for February. A preliminary calendar was passed around showing dates throughout February for the public meetings. Conci reported that legislative committees are proposing to include an additional \$1.5 million in the budget for 2001-02 for regional water planning, including \$150,000 for the Jemez y Sangre region. Elmer asked about materials that would be presented at the meetings, and directed that the Council meet before the February meetings to make sure everything necessary is being prepared. Ed reported that a newsletter with the dates of the meetings is in the works to be released within a few weeks.

Tribal Liaison

Pueblo liaison Peter Chestnut reported that a new wrinkle in Rio Grande Compact law may be emerging, in that the State Engineer is considering 1929 system conditions to be incorporated into current planning for the region. He said it is a new legal theory that has not been fully explored.

Legal Subcommittee

Chairman Peter Chestnut reported that the subcommittee has drafted a 35-page "Legal Overview of Water" summary for use by the Council. It will become one of the baseline documents for use as reference by the Council during its deliberations. Elmer suggested that it be reduced to an executive summary for convenient use. Conci said a legal fact sheet already exists. Elmer told Peter to not try to put a fine polish on the

document, but to get it out immediately as a draft so that it can be reviewed and used. Amy said comments are due back from the subcommittee on Friday, December 15. The next Legal subcommittee meeting is January 11, 2001 at 1:30 PM, 801 W. San Mateo.

Election of Officers

Elmer announced that the 6-month terms of co-chairmen Bob Vocke and himself were expiring soon and asked for input from the Council. Amy moved that Elmer and Bob be nominated for another six-year term as co-chairs. Mike Mayr seconded the motion. The voice vote in favor of the motion was unanimous.

Presentations

Santa Fe Land Use Resource Center

Judy Stevens of the Land Use Resource Center gave a brief presentation on the work of her organization. She said the LURC is involved in many land use issues, community empowerment and as an advocate for good growth management study and planning. She distributed information materials about the organization.

The discussion also delved into the Santa Fe River Watershed, which provides much of Santa Fe's drinking water, and the kind of activity that will be under way to thin small trees from about 250 acres of city land in the watershed. Pueblo representatives Gilbert Gutierrez of Santa Clara Pueblo and Lawrence Cata of San Juan Pueblo said they are undertaking watershed management on their lands, respectively. Peter reported that San Ildefonso has a watershed program under way also.

Sub-Basin Data Presentation

Amy presented to the Council a series of graphs and charts as a preliminary format for the public meeting and other presentations that the Council will undertake in the future. The complications of presenting the various kinds and formats of data in a convenient format were evident. The basic chart that was presented shows current sources of water that are used in each sub-basin, correlated with a population estimate from the present to the year 2060. The estimate is based on 0.15 acre feet per year usage and shows gaps between the available water and the level of population-driven demand. The presentation will be refined and incorporated in the public meetings scheduled to begin in February.

Adjournment

The meeting was adjourned about 5:45 p.m. The next Council meeting is scheduled for 3 p.m. on Monday, January 8, 2001, at Northern New Mexico Community College.

Summary written by Ed Moreno, project writer. Please contact him with comments, questions and corrections at 505-466-1183, or email at edmoreno@newmexico.com

Council Members in Attendance
December 11, 2000

Conci Bokum	1000 Friends of New Mexico
Walt Chapman	Santa Fe Area Home Builders Association
Don Dayton	Eldorado Area Water and Sanitation District
Tim Glasco	Los Alamos County Utility
Bill Landin	City of Santa Fe
Amy Lewis	City of Santa Fe
Mike Mayr	Pojoaque Valley Irrigation District
Ray Nichols	Eldorado Area Water and Sanitation District
Neva Van Peski	League of Women Voters
Elmer Salazar	LANL
Judy Stevens	Santa Fe Land Use Resource Center
Gavin Strathdee	NM Rural Water Users Association
Jim Ummel	Santa Fe Area Home Builders Association
Bob Vocke	LANL
Francis West	Las Acequias de Chupadero

Other Individuals Attending the Council Meeting

Paul Aamodt	LANL
Lawrence Cata	San Juan Pueblo
Peter Chestnut	Northern Pueblos Tributary Water Rights Association
Maxine Ewankow	Eight Northern Indian Pueblos
Jack Frost	Office of the State Engineer
Janet Gerwin	Los Alamos League of Women Voters
Gilbert Guterrez	Santa Clara Pueblo
Alan Jager	Santa Fe Geological Society
Claire Kerven	LANL
John McCallum	Santa Fe Geological Society
Ed Moreno	JyS Contractor
Bob Walpole	Santa Fe Geological Society
Nina Wells	N.M. Environment Department

**Jemez y Sangre Water Planning Council
Northern NM Community College
Minutes of the Meeting, January 8, 2001**

The meeting was called to order at 3:00 PM, by Elmer Salazar, Council Chair.

Mr. Salazar welcomed the group and noted that the majority of time would be dedicated to review of the presentation that would be used at the upcoming public meetings. Amy made available to the group the Middle Rio Grande Water Supply Study by Papadopoulos & Associates, Inc. and asked if others wanted copies they should contact her. She received 10 copies to distribute to interested individuals.

Subcommittee Reports

Public Involvement: Conci Bokum reported that a schedule has been developed for the upcoming meetings. (See attached schedule). The rest of the report was incorporated into the presentation with further suggestions from council members.

Facilitation Training: As part of their contract, the public involvement consultants have offered a day-long facilitation training. The session will be held on Saturday, January 27, 10:00 - 4:00 (place to be announced). Council members were encouraged to contact people from their areas who would be interested in taking the training and perhaps helping during the public meetings.

Population: The final report from the consultants was finalized and distributed at the December Council meeting with a cover memo from the subcommittee. She noted that it was a lengthy document that will be made available at public meetings. She asked that if council members wanted the entire report they could contact her.

Pueblo: Ernest suggested that he meet with the public involvement consultants and Peter Chestnut to begin setting up meetings with the newly elected governors and re-elected governors and other tribal officials.

Presentation: Amy Lewis had developed overheads for the upcoming public meetings in February. She reported that the Executive Committee had decided that in order to present neutral and consistent information, Ed Moreno would make the presentations at all of the public meetings. During the

presentations at each of the meetings, there would be a focus on sub-basin information, which in some cases would require further tailoring. Ed stressed that it was important that in each sub-basin it be clear about the links between areas in order to develop alternatives that served the entire planning region.

Council members had numerous suggestions for improvement of the presentation.

- A "local host" would be provided a script which could help to lay the groundwork for developing the public welfare language needed for the plan
- The population overhead should indicate a percentage rather than just a piece of the pie chart.
- Rio Arriba County suggested using an overhead indicating total irrigated acres.
- Use the map developed by NMED indicating groundwater contamination.
- An overhead that would indicate the amount of domestic water being used versus the water demand.
- Divide the presentation into four segments noting what would be learned during that segment and description of the information. Important to have a clear and concise sequence.
- Develop focus questions that will guide the participants through the discussion.

Council Members in Attendance
January 8, 2001

Conci Bokum
Steve Bowser
Walt Chapman
Don Dayton
Tim Glasco
Moises Gonzales
Amy Lewis
Mike Mayr
Ray Nichols
Edith Pierpont
Gabriel Rivera
Elmer Salazar
Judy Stevens
Kim Shanahan
Bruce Thompson
Francis West

1000 Friends of New Mexico
Bureau of Reclamation
Santa Fe Area Home Builders Association
Eldorado Area Water and Sanitation District
Los Alamos County Utility
Rio Arriba County
City of Santa Fe
Pojoaque Valley Irrigation District
Eldorado Area Water and Sanitation District
League of Women Voters
Northern New Mexico Economic Development
LANL
Santa Fe Land Use Resource Center
Santa Fe Area Home Builders Association
Santa Fe Area Home Builders Association
Las Acequias de Chupadero

Other Individuals Attending the Council Meeting

Paul Aamodt
Lawrence Cata
Peter Chestnut
Maxine Ewankow
Janet Gerwin
Alan Jager
Claire Kerven
Ernest Mirabal
Ed Moreno
Rosemary Romero

LANL
San Juan Pueblo
Northern Pueblos Tributary Water Rights Association
Eight Northern Indian Pueblos
Los Alamos League of Women Voters
Santa Fe Geological Society
LANL
Nambe Pueblo
JyS Contractor
JyS Contractor

**Jemez y Sangre Water Planning Council
Minutes of the meeting of March 12, 2001
Northern New Mexico Community College, Espanola**

Attendance:

Bob Vocke	LANL
Alan Jager	Santa Fe Geological Society
Francis West	Chupadero
Roy Stoesz	SNAC
Khalil Kingsbury	
Ray Nichols	EAWS
Susan Martin	Sierra Club
Rev. Larry Bernard ofm	Franciscan Office / Stewards of Creation
Claire Kerven	LANL
Edith Pierpont	LWV-SF
Conci Bokum	1000 Friends
Lucy Moore	
Ed Moreno	
Steven Bowser	USBR
Amy Lewis	City of Santa Fe
Katherine Yuhas	Santa Fe County
Janet Gerwin	LWV-LA
Wilfred Gutierrez	State Acequia Commission
Charles Lujan	Pueblo of San Juan

Co-Chairman Bob Vocke called the meeting to order at 3:10 p.m.

Committee and Subcommittee Reports

Executive Committee

Bob Vocke reported that the executive committee met and has begun developing the method of deriving the "alternatives" portion of the plan. More will be reported later during the meeting.

Amy Lewis introduced Steven Bowser of the Bureau of Reclamation; she reported that the BOR will be providing \$45,000 for the Council to develop and analyze the alternatives for the plan. The Bureau paid for the Duke Engineering report.

Population / Technical - Supply / Demand Joint Subcommittee

The subcommittee's work has concluded.

Public Involvement Subcommittee

Conci Bokum complimented the subcommittee and the facilitation consultants for the work in putting on the 11 public meetings during February and March throughout the region.

Conci said the subcommittee would be getting together to begin drafting the public welfare statements for the plan.

Legal Subcommittee

Next meeting is March 22, at 1:30 p.m. (Sangre de Cristo Water Division, 801 W. San Mateo)

Pueblo Subcommittee

No report

Presentation

Amy Lewis reported that the Green Party of Santa Fe County had given the Jemez y Sangre Water Planning Council its "Green Values in Action Award" for its work on regional water planning. Members suggested it would be appropriate for other groups to recognize the Council's work since the membership and process is representative and balanced.

First Round Public Meetings

Ed Moreno reported on the first round public meetings that were conducted in February and March in the region. (The schedule of the public meetings is attached.) The turnout was mixed, with the largest turnouts in Santa Fe, Los Alamos and Eldorado, and the smallest turnouts in Espanola and Cerrillos, and the others in between. The participants were self-selected and more effort should be made in future meetings to make sure underrepresented groups are present.

Pueblo governors were also contacted and meetings with Pueblos will be organized shortly.

Lucy Moore reported that the participants were forthcoming with their values, views and opinions about the presentations and the importance of water to the region. (A synopsis of major points raised at more than one meeting is attached.)

Council members made other observations:

- Few builders and developers were present at meetings
- Churches can be used to publicize meetings by including information in their bulletins.
- Acequia organizations would have liked longer, more in-depth discussions of irrigation issues.
- Business groups and chambers of commerce should be notified.
- The Espanola meeting should be repeated because of the light turnout.
- Organizers should check the public officials to make sure there are no conflicts with council meetings, etc.

Alternatives Subcommittee

Lucy Moore opened the discussion of how to identify and catalog the alternatives for the water plan, and how to proceed to plan the second round of public meetings.

Bob Vocke prepared a handout with an initial list of alternatives and some background information on some of them.

Conci Bokum described an alternative as the answer to the question, "How do we balance supply and demand?" which is from the State Engineer template for regional water planning, and assumes there is more demand than supply.

Amy Lewis suggested the council follow something like the NEPA model that the city will be pursuing for its watershed restoration program. In that process, "do nothing" is always the first action that is examined, and everything else is an alternative to that.

Bob Vocke agreed to produce a spreadsheet incorporating public input on alternatives and criteria for evaluating alternatives.

The discussion moved into whether the alternatives should be sub-basin by sub-basin or region-wide. Amy Lewis said each area is different and should have customized alternatives. Ray Nichols suggested that alternatives on a region-wide basis would let everyone see how they are part of the problem and the solution. Conci agreed that it was not until people from various sub-basins were heard that it became clear many communities are hoping to tie into the Santa Fe County water system.

Wilfred Gutierrez said the region should try to use the larger region, including other states, as the context.

Conci Bokum said it would be preferable to have some analysis done on the alternatives before going to the public so that they would have a clearer idea of what was at stake. That would include some quantification of what amounts of water could be saved by various conservation alternatives.

It was tentatively agreed that the Alternatives Subcommittee and the Council would list and examine all of the known alternatives and perform an initial screening to produce a list of the likeliest candidates for inclusion in the list. The list would then be augmented with a summary of advantages and disadvantages and taken to the public.

The **Alternatives Subcommittee** will meet on Monday, March 19, from 2 to 4 p.m. at the Sangre de Cristo Water Division, 801 W. San Mateo, in the downstairs conference room. The agenda will begin with an election of the chair, and then continue into the process for developing alternatives. Bob Vocke will serve as staff person for the subcommittee.

The meeting was adjourned about 5:20 p.m.

The next meeting of the Jemez y Sangre Water Planning Council will be Monday, April 9, 2001, at Northern New Mexico Community College, beginning at 3 p.m.

Summary written by Ed Moreno, project writer. Please contact him with comments, questions and corrections at 505-466-1183, or email at edmoreno@newmexico.com

**Jemez y Sangre Water Planning Council
Minutes of the meeting May 14, 2001
Northern New Mexico Community College, Espanola**

Attendance:

Co-Chairman Elmer Salazar called the meeting to order.

Committee and Subcommittee Reports

Legal Subcommittee

Conci Bokum reported that the legal subcommittee is working on two reports. The first, Overview of Water Law Applicable to this Region of New Mexico, will be finalized and presented to the Council this summer. The second document discusses the legal feasibility of proposed alternatives. This paper will form the basis for the legal feasibility review of proposed alternatives.

Public Involvement Subcommittee

Conci Bokum reported that the public involvement subcommittee is working on a draft public welfare statement. The draft public welfare statement is based on comments and concerns expressed by the public during public meetings in February of this year. The public welfare statement needs to be reviewed by the pueblo subcommittee and their concerns need to be included. Then the statement will be reviewed and revised as appropriate by the Council before being presented to the public for their review and comment during the public meetings to be held this fall.

Pueblo Subcommittee

Lawrence Cata reported that Peter Chestnut will meet with the pueblo tribal councils to describe the planning process and the issues related to the pueblos. At subsequent tribal council meetings, Jemez y Sangre will present the supply and demand studies. In addition, the pueblo subcommittee has asked their consultant, Lee Wilson & Assoc., to review the population studies for Rio Arriba County to verify population projections for the pueblos in the county.

Reports from Members of the Council

Walt Chapman reported that TAP Water is preparing recommendations to increase water supply in the Santa Fe area and that those recommendations are almost finalized. In addition, Las Campanas is proposing three alternatives for taking river from the Rio Grande. Walt reported that we have no time to waste.

The council discussed water quality. We plan to address water quality, which is an important issue in rural areas in particular.

Alternatives Subcommittee

Paul Aamodt presented the matrix (attached), which has been developed by the Alternatives Subcommittee. The matrix is a "tool" for evaluating a wide range of alternatives. It takes into account average and below precipitation scenarios as well as near-term and long-term impacts. The criteria were derived primarily from the ISC's Regional Water Planning Handbook and are to be given values ranging from +3 to -3. The "subjective" criteria (social, cultural, economic and environmental impacts) will be filled out by the alternatives subcommittee.

The tool also includes a "weight factor" based on the potential of the alternative to affect the water supply. This factor will be developed by the charrette. The charrette will be a week long "workshop" of experts (our shortcut to obtaining technical information and evaluations of alternatives), including local experts from the Council, who will develop the technical analysis of the alternatives. The Alternatives Subcommittee will meet on May 24, 2001 to figure out what experts are most needed for the charrette.

The next major public meetings will be held after the Charrette, in November, rather than July as originally planned. The revised schedule will allow the Council to present more information to the public regarding the technical feasibility, effectiveness, legal implications and costs and then get more feedback on the public welfare from the public.

The Council discussed the need to figure out where we go after the charrette and public involvement meetings in the fall.

Budget Review

Amy Lewis reported that the Council will receive \$150,000 from the ISC and \$45,000 from the Bureau of Reclamation. The ISC funds will be used to expand Lucy Moore's contract, pay for additional issues of the newsletter, and pay the costs of a consultant to pull together the information, fill in any gaps, and write the regional water plan. The Bureau funding will be used to pay for the costs of the Charrette.

Elect Chair

Elmer Salazar and Bob Vocke were reelected chairs of the Council.

Summary written by Conci Bokum, chair public involvement/public welfare subcommittee.

Council Members in Attendance

Conci Bokum	1000 Friends of New Mexico
Walt Chapman	Santa Fe Area Home Builders Association
Tim Glasco	Los Alamos County Utility
Moises Gonzales	Rio Arriba County
Amy Lewis	City of Santa Fe
Ray Nichols	Eldorado Area Water and Sanitation District
Gilbert Pete Padilla	Los Alamos County
Edith Pierpont	League of Women Voters
Elmer Salazar	LANL
Judy Stevens	Santa Fe Land Use Resource Center
Gavin Strathdee	NM Rural Water Users Association
Francis West	Las Acequias de Chupadero
Katherine Yuhas	Santa Fe County

Other Individuals Attending the Council Meeting

Paul Aamodt	LANL
John Buchser	Sierra Club
Lawrence Cata	San Juan Pueblo
Janet Gerwin	Los Alamos League of Women Voters
Gilbert Guitierrez	Santa Clara Pueblo
Alan Jager	Santa Fe Geological Society
Claire Kerven	LANL
John McCallum	Santa Fe Geological Society
Susan Martin	Sierra Club
Ed Moreno	JyS Contractor
Lucy Moore	JyS Contractor
Steve Romero	Pueblo of Nambe
Joellen Schilmueller	Eldorado Area Resident
Roy Stoez	SNAC & SF Geological Society

**Jemez y Sangre Water Planning Council
Minutes of the meeting of July 9, 2001
Northern New Mexico Community College**

The meeting was called to order by co-chairman Bob Vocke at approximately 3 p.m.

Reports

Executive Committee

Bob Vocke and Amy Lewis reported on the contractual process that is proposed to arrange for subject matter experts (SME's) to participate in the alternatives charrette early next year. A request for proposals is being issued for the regional water plan contract, and the SME's will be arranged through that contract. The names the Alternatives Subcommittee has suggested will be made available to the contractor. The pre-bid conference is set for July 25 and proposals are due August 10.

The Council has new funding of \$150,000 through the Interstate Stream Commission and \$45,000 from the Bureau of Reclamation to conduct its activities in the present fiscal year. The money is also going to support the legal reviews, to update the Bureau of Business and Economic Research (BBER) population projections using the 2000 Census, to conduct facilitation of Council meetings and public meetings, and to publish the Jemez y Sangre NEWS for another year.

Council members asked how the alternatives were going to be presented to the public following the charrette, whether they will be receiving information or being asked to make changes in the plan. Bob Vocke and Amy Lewis said it would be both education and comments on the alternatives and that they would be asked to consider the public welfare at that time.

The charrette is tentatively planned for the last week of February. The initial listing of alternatives to be evaluated is attached.

Legal Subcommittee

The Legal Subcommittee and co-chairman Bob Vocke have received a letter from Santa Fe County Manager Samuel Montoya, and an attached letter from Montoya to State Engineer Tom Turney, regarding water rights in the Jemez y Sangre region. The attached letter outlines the county's notice of intent to claim water rights that the County says are no longer being used for the beneficial use for which they were appropriated, since many farmers north of Santa Fe have quit farming and no longer use the water.

Frances West said the question is not whether farmers are using water but whether there was water for farmers to use, since much of the runoff of years ago is not running off because of negative forest management practices. Moises Gonzales said the letter expresses the county's position but that the issue will have to be resolved in a much broader, larger adjudication effort. Ultimately the legislature will have to get involved because there will be conflict.

Public Involvement / Pueblo Subcommittees

The Pueblo Subcommittee is planning to review the public welfare statement being developed by the Public Involvement Subcommittee the week of July 16 at a meeting. Lawrence Cata of San Juan Pueblo said there would be a report next week.

Population Subcommittee

The BBER will be asked to update the population projections that were conducted for the initial data review and first round public meetings. The update will include data from the actual 2000 Census, rather than the earlier projections.

Moises Gonzales said the 2000 Census shows that the population of Rio Arriba County has grown 16 to 20 percent in the past decade, meaning its population is 15 years ahead of where it was projected to be in the earlier BBER report.

Lawrence Cata said the Pueblo Subcommittee's consultant is also reviewing the data to make sure it reflects pueblo populations accurately.

Adjournment

The meeting was adjourned about 4:15 p.m. There will not be a Council meeting during August. The next Council meeting is scheduled for 3 p.m. on Monday, September 10, 2001, at Northern New Mexico Community College.

Summary was written by Ed Moreno, project writer. Please contact him with comments, questions, and corrections at 505-466-1183, or email at edmoreno@newmexico.com

Attendees

Bob Vocke	LANL:	667-4335	vocke@lanl.gov
Claire Kerven	LANL	665-4320	ckerven@lanl.gov
Steven Bowser	USBR	248-5403	sbowser@uc.usbr.gov
Walt Chapman	SFAHBA	983-8100	WALTCHAP@juno
Pete Padilla	LA County	662-8130	padillap@lac.losalamos.nm.us
Gilbert Garduno	Santa Fe	455-2319	
Dick Rochester	PUI Dist.	455-3603	
Ed Moreno	JyS Contractor	466-1183	edmoreno@newmexico.com
Janet Gerwin	LWW/Los Alamos	662-9568	gerwin@losalamos.com
Gavin Strathdee	NM Rural Wastes Asn.	471-7296	
Gilbert Gutierrez	Santa Clara Pueblo	753-7326	gil_sc20@hotmail.com
Maxine Ewankow	8 Northern IPC	747-0700	
Francis Ward	Chipadero	983-1505	
Don Dayton	Eldorado Area Water	466-4348	
Ray Nichols	Eldorado Area Water	466-0347	
Lawrence Cata	San Juan Pueblo	852-4212	
Gilbert R. Tafoya	Santa Clara Pueblo	753-7326	sctewa@hotmail.com
Moises Gonzales	Rio Arriba County	753-7774	
Patricio Garcia	Rio Arriba County	753-7774	
Charles Lujan	Pueblo of San Juan	852-4212	

**Jemez y Sangre Water Planning Council
Rio Arriba County
Minutes of the Meeting, September 10, 2001**

Elmer Salazar, Council Chair, called the meeting to order at 3:15 PM.

Mr. Salazar welcomed the group and asked for subcommittee reports.

Alternative Subcommittee: Amy Lewis reported that two proposals were submitted in response to the RFP for Research, Analysis and Preparation of the Jemez y Sangre Water Plan. The selection committee ranked Daniel B. Stephens & Associates, Inc. highest. The consultant will be responsible for organizing the charrette, evaluating the alternatives and writing the final plan.

The term "charrette" is a new word to most of us and has caused some confusion as to what it actually is. "A charrette is an intensive, multi-disciplinary planning process" as defined by the Charrette Center (CharretteCenter.com). It is designed to facilitate an open discussion between stakeholders and experts over a relatively short period--in our case--one week. The result will be a detailed assessment of the water supply alternatives for the Jemez y Sangre Water Planning Region. More information about charrettes can be obtained from the website: <http://charrettecenter.com>. Because this is a new, potentially confusing word for some, we will avoid using the term during communications with the public when it might cause confusion.

The schedule for the remainder of the planning process is shown in the attached figure. We will go to the public, following the charrette in February 2002, to present the information gleaned through the charrette process.

Presentation: Amy Lewis described the proposed surface water diversion project that the City is presently pursuing and the difficulties in the permitting process.

The next Jemez y Sangre Water Planning Council meeting will be held the third Monday, November 19, 2001, at 3 p.m.

**Council Members in Attendance
September 10, 2001**

Conci Bokum	1000 Friends of New Mexico
Patricio Garcia	Rio Arriba County
Moises Gonzales	Rio Arriba County
Amy Lewis	City of Santa Fe
Edith Pierpont	League of Women Voters
Elmer Salazar	LANL
Judy Stevens	Santa Fe Land Use Resource Center
Francis West	Las Acequias de Chupadero

Other Individuals Attending the Council Meeting

Lucy Moore

Jemez y Sangre Water Planning Council
Rio Arriba County Building
Espanola
Monday, January 14, 2002

Attendance: Bob Vocke, Claire Kerven, Elmer Salazar, Edith Pierpont, Amy Lewis, Francis West, Don Dayton, Ray Nichols, Maxine Ewankow, Mary Helen Follingstad, Ed Moreno.

Co-chair Elmer Salazar called the meeting to order at 3 p.m.

Committee Reports

Executive Committee

Amy Lewis reported that she processed the contract amendments for the facilitator to work on the Charrette and for Daniel B. Stephens & Associates to include an economic analysis of the alternatives. She was not able to process the newsletter contract due to an error in the City accounting. This will be corrected and the newsletter contract should be completed by February. It was the consensus that the next newsletter should be based on the results of the charrette, therefore it was not essential to have it done right away.

Amy Lewis reported that the Bureau of Business and Economic Research is updating the demographic report to reflect the results of the 2000 Census.

Legal Subcommittee

The Legal Subcommittee has been meeting to go over the alternatives so that legal issues can be identified and the legal team can be prepared for the planning charrette. The next meeting is Jan 22 at 1:30 P.M. at 801 W. San Mateo.

Public Involvement

Conci Bokum reported on the meeting of January 11. The draft public welfare statement was presented and revised to reflect the suggestions made by the Pueblo Subcommittee. The draft statement, first developed after the first round of public meetings in February 2001, will be discussed at the March meeting of the JyS Water Planning Council.

Pueblo

No additional report

Alternative Subcommittee

The planning charrette is scheduled for Monday, February 25 through Thursday, February 28, at the Radisson of Santa Fe. Attendance and status at the charrette was discussed. The charrette is a technical exercise that will serve to evaluate alternatives, but it is not a public meeting. Therefore, the general public is not specifically invited unless a person is identified as a subject matter expert (SME) or an observer by virtue of his or her membership on the JyS Council.

Bob Vocke and Amy Lewis agreed to identify any other SMEs who might be invited.

The deadline for locking in the number of sleeping rooms for out-of-town SMEs is 30 days from the date of the event. Food and beverages can be adjusted up to three business days before the event. Ed Moreno and Claire Kerven will meet with the Radisson catering director to finalize the arrangements for food and rooms. To date over 60 people have signed up for the charrette.

Other Reports

Conci Bokum reported on the New Mexico Water Dialog meeting. The meeting was valuable and covered much ground.

Mary Helen Follingstad reported that the ISC is proposing that the state water plan not be a consolidation of regional plans, but that it deal with financing and issues that are shared by more than one region, such as interstate compacts. So far three plans have been accepted: Estancia, Pecos Valley and Lea County. Three others are being submitted shortly.

Don Dayton reported that a non-New Mexico company is proposing to buy the El Dorado Water Utilities water system that serves Eldorado and surrounding neighborhoods. He said the effect of the ill-advised decision of the New Mexico Public Regulation Commission to allow EDU to raise its rates by 58 percent merely made the utility an attractive acquisition by a company that is only interested in the system as a financial investment in water rights. The PRC has to approve the acquisition. The Eldorado Water and Sanitation District, Santa Fe County and the State Engineer are being encouraged to intervene in the case and some discussions are under way regarding the possible condemnation of the water system.

The meeting was adjourned at 4:05 p.m.

Submitted by Ed Moreno

**JEMEZ Y SANGRE WATER PLANNING COUNCIL
MARCH 11, 2002, MINUTES**

March 11, 2002, 3 p.m.

Rio Arriba County Administrative Building, Espanola

The Council meeting was called to order by Co-Chairman Bob Vocke. Attendance list is attached.

COMMITTEE REPORTS

Executive Committee

Bob Vocke reported that Amy Lewis has left her position with the City of Santa Fe, but is negotiating a contract to continue in her previous capacity with respect to the Jemez y Sangre Water Planning Council, including serving as the city's representative and serving as the Council's primary administrator. Council members expressed their great thanks and appreciation to Amy Lewis for her essential work on behalf of the Council, since its inception three years ago. Lucy Moore reported that the executive committee has prepared an outline of activities to use the work of the planning charrette in the Council planning process. The charrette was conducted in Santa Fe from February 25 through February 28. The evaluations received from charrette participants have been very positive.

The outline of work to be conducted by the Council is attached.

The Council discussed ways to promote the work of the charrette and the Council in advance of public meetings later this year, including using the media, website and the newsletter, which will be published by June. All of the members of the Council, not just those who attended the charrette, will receive a copy of the summaries that were presented on the final day.

The executive committee recommended that the council make a concerted effort to hold focused meetings with decision-makers and interest groups between now and the next round of public meetings. It was agreed that the Council would have a draft of a plan under development, as well as a synthesized version of the charrette presentations available to the public and opinion leaders prior to the public meetings.

Bob Vocke said the target date for producing a draft plan is September, with completion occurring in December.

Other Business

Discussion ensued about what the Council should do with the results of the charrette between now and the next round of public meetings. It was agreed that a committee of the Council, tentatively named the Alternatives Synthesis Committee, would be reviewing the "green, yellow, red" recommendations of the charrette, begin the process of evaluating and categorizing the alternatives and develop a simplified means of presenting the alternatives to the public during the next round of public meetings in the summer.

Participants on the Alternatives Synthesis Committee are Claire Kerven, Conci Bokum, Amy Lewis, Francis West, Roy Stoesz, Alan Jager, Maxine Ewankow, Judy Stevens, Bob Vocke, Ed

Moreno and Joanne Hilton. Its first meeting is Wednesday, March 20, 8:30 a.m. at the Sangre de Cristo Water Division in Santa Fe. An outline of the plan, prepared by plan contractor Daniel B. Stephens and Associates, will be on next month's Council agenda.

It was generally agreed that the Council should be reconvened with all of its official constituent representatives, particularly those representing the cities and counties in the region, as they are the direct link to the elected officials in those jurisdictions. Members requested that the list of the constituent members of the Council and its subcommittees be circulated to all members of the Council and other participants.

A discussion focused on how the Council could make recommendations that would require official local government action, or those that would be more regional in nature, such as promoting improved forest management.

Alternative Meeting Times and Locations

Lucy Moore reported hearing during the previous two years that some individuals were unable to attend Council meetings because they were at an inconvenient time or location. After discussion, it was agreed that alternative times and places would be attempted, beginning with the April meeting. That meeting has been scheduled for 4:30 p.m. on Monday, April 8, at Wild Oats in Santa Fe.

The Council will review the draft Public Welfare Statement during the April 8, 2002, meeting (see attached statement). We will also be reviewing the attached Preliminary Jemez y Sangre Regional Water Plan Outline.

The meeting was adjourned at 5 p.m.

Submitted by Ed Moreno

Attendees:

Maxine Ewankow, ENIPC
Lucy Moore
Claudia Martinez, San Ildefonso DECP
Claire Kerven
Bob Voëke
Steven Bowser, BOR
Conci Bokum, 1000 Friends
Roy Stoesz, SNAC
Alan Jager, SF Geological Soc
Francis West, Las Acequias de Chupadero
Walt Chapman, SF Area Homebuilders
Edith Pierpont, LWV
Judy Stevens, SF Land Use Resources Center
Don Dayton, EW&S Dist
Ray Nichols, EW&S Dist
Ed Moreno

APRIL 8 2002 Minutes Jemez y Sangre Water Planning Council

April 8, 2002, 4:30 p.m.
Wild Oats Community Room
Santa Fe

Co-Chairman Bob Vocke called the Council meeting to order. Attendance list is attached.

ANNOUNCEMENTS

Council members reported on upcoming events in Santa Fe related to water.

COMMITTEE REPORTS

Executive Committee

Bob Vocke reported that Amy Lewis is expected to be on contract with the city of Santa Fe by May 8, to serve as staff coordinator for the council. It is a continuation of that role for Amy Lewis, however, she will not represent the city on the Council. The city's representative will be Marlene Sundheimer or Dale Doremus. Funding for the contract will come from the U.S. Bureau of Reclamation.

Other Subcommittee Reports

No reports were received from the Legal or Pueblo subcommittees; Public Involvement deferred until the alternatives and charrette discussion later in the agenda.

Alternatives Synthesis Subcommittee

Subcommittee chair Claire Kerven handed out several draft documents that have been produced by the Alternatives Synthesis Committee as part of its work since the planning charrette. Amy Lewis reported that the Bureau of Business and Economic Research had been planning to update the population projections report issued in late 1999 with the actual decennial census data. Claire Kerven said much work is still needed to glean cost and water yield information from the charrette white papers and comments made during the charrette.

Regional Hydrology

Jack Frost, hydrologist with the Office of the State Engineer, reported that the OSE is moving forward with the revision of criteria for the review of water rights applications. Eventually they will lead to administrative guidelines that all water rights applicants can use, resulting in fewer disputes and less cost for participants in water rights management cases. Through the U.S. Geological Survey, a technical team is reviewing new studies and reports of studies on geology and water resources that will inform the revisions of the criteria and guidelines. The OSE is spending \$500,000 this year and more will be done in the future. The data being gathered include stream-aquifer interaction and the status of wells and wellfields. Ultimately the data will help develop a model that can be used to estimate the water impact of new development and other water use changes on other water users.

Charrette Results

The Council, as well as non-council charrette participants, discussed certain aspects of the charrette that was conducted in Santa Fe on Feb. 25-28. Most of the discussion was on whether

the color-coded ranking given to two of the alternatives being studied were reflected accurately in a summary produced by the Alternatives Synthesis Subcommittee.

Bob Vocke explained that the plenary session on the last day of the charrette changed a “red” to a “white or no consensus” for the sub-alternative of transferring non-acequia water rights on the open market. The sub-alternative of transferring acequia water rights remained red. The sub-alternative of transferring acequia water across Otowi Gage is red and the sub-alternative of transferring non-acequia water across the Otowi Gauge is white based on breakout group discussions.

Charrette participant David Benavidez said the session that studied that issue in depth gave the alternative of transferring water rights a “red” ranking for reasons that were well discussed in the session that the plenary was not aware of. Santa Fe County Utilities Director Gary Roybal said the “red” ranking is contrary to the fact that water rights are already purchased according to state law.

The consensus of the Council was that the Charrette documentation ranking for the alternative of transferring water rights should remain “red,” and that footnotes would be used to record comments made by the plenary session and to reflect breakout group discussions.

The Council also agreed that the ranking of alternatives would have to be refined by the Council regardless of the recommendation of the charrette. The Alternatives Synthesis Committee will be making recommendations to the Council. The Council agreed that the more significant controversial issues should be subjected to special council deliberations in the next few meetings.

Adjournment

Due to the lateness of the hour, the remaining items on the agenda were passed over. The meeting was adjourned at 7:15 p.m.

Next Meeting

The next Council meeting will be at the same time and place on May 13.

Submitted by Ed Moreno

Minutes Jemez y Sangre Water Planning Council

May 3, 2002

4:30 p.m.

Wild Oats Community Room

Santa Fe

Co-Chairman Bob Vocke called the Council meeting to order. Attendance list is attached. Participants introduced themselves. The agenda was approved.

ANNOUNCEMENTS

Judy Stevens: Santa Fe City Council Public Utilities Committee consideration of the proposed water budget May 16.

Don Dayton: Wastewater Task Force gearing up again.

REPORTS

Pueblo Committee

Peter Chestnut said he will be delivering a report to the six pueblos in the Jemez y Sangre planning region within the next month or so, and that he would be using whatever information gleaned from today's meeting to assist him in preparing his report.

Executive Committee

Bob Vocke and Amy Lewis reported that Amy's contract will be before the Santa Fe City Council on May 29, and that she could be working by early June.

ALTERNATIVES DISCUSSION

Bob Vocke delivered a set of documents reflecting the work of the Alternatives Committee. The DRAFT documents are for internal purposes and are intended to generate discussion and assist the Council in developing materials for the next round of public meetings in the fall.

The documents included the summary report of the planning charrette, in which alternatives were given colors reflecting the charrette participants' assessment of whether an alternative may be worth pursuing right away, some time in the future, or not any time soon. Other documents included a projected unmet need analysis by sub-basin by 2060, an assessment of alternatives chart, and population projections by the city of Santa Fe that are very close to the projections in the BBER study commissioned by the JyS Council. Various pie charts showing groupings were discussed.

Bob recommended that the Council look at projected increases in water supply or reductions in supply on the basis of per-capita usage reflecting a basic "quality of life" that would be maintained, so that emergencies can be managed more appropriately in the long run.

A set of documents was presented illustrating a "planning scenario" that the Alternatives Committee had considered for study by the Council and possible use as a tool for developing alternatives. In the scenario, each alternative was studied and given an amount of water that

could be saved, gained, stored or otherwise made available in order to bridge a projected 30,000 acre-feet deficit by 2060.

Discussion ensued on the nature of the charrette summary and whether the JyS Council should plan to do something similar after the next round of public meetings, to include discussion of public welfare. It was recommended that the alternatives be grouped in logical sets that would make them easier to understand by the public.

The Alternatives Committee had also considered developing presentations on the two major issues that emerged from the charrette: the protection of rural, acequia-based communities through area of origin protections and other provisions, and the desirability to implement growth management policies and procedures to better manage water use by a growing population. Further Council discussion considered scenarios, the movement of water, regional view versus sub-basin views, the need to educate local government leaders through presentations, the need to simplify presentations into non-controversial and controversial alternatives, and that the pie charts are misleading because they make the situation appear easy to fix, whereas in reality there are large gaps where the projected water deficit exists.

At Bob's request, the Council identified other scenarios that are worth study by the Alternatives Committee. The committee will consider them and report back at a future meeting. They are:
Scenario 1 – Deriving some reasonable amount of water from every alternative, as presented earlier by Bob Vocke.

Scenario 2 – The continuing trends in water usage, specifically the loss of agricultural production and reduced need for water for agriculture, and population growth trends.

Scenario 3 – Growth management, focusing on conjunctive use, domestic wells, septic tank conversions.

Scenario 4 – A drought scenario, indicating what the water supply would be in a severe drought like that experienced locally in the 1950s.

Scenario 5 – Conservation scenario focusing on quality of life issues and the use of market forces to encourage conservation.

Scenario 6 – Control of domestic wells in order to conserve water.

The next meeting of the Alternatives Committee is May 21 at 9:30 at the City of Santa Fe Water Division headquarters on San Mateo St. in Santa Fe.

A discussion occurred on the need for outreach to public officials through educational sessions, as well as the timing of such presentations. It was the consensus that the briefings should occur in the fall when the current crisis may have abated, rather than the present time when all efforts are being made to deal with a present and growing crisis.

The newsletter was discussed. Editor Ed Moreno said a contract in place with the city would allow the Council to publish four newsletters, beginning very soon. The first will generally cover alternatives and the charrette, another will cover in depth the various issues and scenarios developed by the Alternatives Committee and the Council, and another focusing on the public meetings and the public welfare.

Claire Kerven said the next three Council meetings would be at the same location – the Wild Oats Community Room, on June 10, July 8, and August 12, all at 4:30 p.m.

The meeting was adjourned at 6:30 p.m.

Submitted by Ed Moreno

Minutes Jemez y Sangre Water Planning Council

June 10, 2002

Wild Oats Community Room, Santa Fe

Co-Chairmen Elmer Salazar and Bob Vocke called the Council meeting to order. Attendance list is attached. Participants introduced themselves. The agenda was approved.

ANALYSIS OF ALTERNATIVES

Contract hydrologist Amy Lewis presented new forms for presenting the results of the charrette as evaluated and synthesized by the Alternatives committee. She said that the projected water savings, additions or transfers had been recalculated to avoid double-accounting of water. The 29 alternatives have been subjected to additional analyses for the Council's consideration:

- The alternatives were sorted into four groups:
 - 1: Reduce Demand
 - 2: Add or Move Water Rights to the Region
 - 3: Improve System Efficiency
 - 4: Support and enhance existing supplies of water

A fifth category addresses the alternatives that could be applied to mitigate the impacts of a drought.

- The alternatives for reducing demand or new water rights are sorted into five scenarios: 1) some amount of new water is gleaned from many options; 2) mandatory maximum conservation likened to Stage 3 or 4 in urban settings; 3) aggressive growth management where new building and population growth is limited to about 50% of the projected; 4) transfers of water from agriculture to urban uses; and 5) changing administrative and legal procedures to increase supply.
- Alternatives that improve system efficiency or support or enhance existing supplies include lining ditches, repairing leaks in the water systems and management of existing water supplies, such as forest restoration or cloud seeding. Each of those was given a Low, Medium or High rating based on three criteria: 1) quantity of water saved or added; 2) relative cost; 3) overall feasibility.

- Each scenario has been plotted in bar charts and pie charts to better visualize the available sources, the gaps to be filled and to begin preparing presentations to the public.

DISCUSSION OF ALTERNATIVES

Elmer Salazar cautioned the scenarios appear to contain assumptions that may not be realistic, such as the amount of water available from the San Juan – Chama diversion project or the amount of water available from agriculture. He asked, who hurts more, the person who lives with less water from his city-owned system, or the rural resident whose well has gone totally dry? Bob Vocke said the calculations of water gained in the scenarios were “aggressively calculated” in order to generate sufficient discussion on the alternatives.

Conci Bokum said she hopes to see a public presentation that asks people to say what they are willing to live with, such as the frequency of Stage 3 years, since that will help people make choices among alternatives.

CHARRETTE FOLLOW-UP – WHITE PAPERS

Amy Lewis reported that she is working with Joanne Hilton of Daniel B. Stephens and Associates, to refine and finalize the white papers that were discussed during the February charrette. She said the white papers will be available as an appendix to the plan. Some Council members suggested they be made available to the public at the next round of public meetings in the Fall. The white papers are expected to be completed and delivered by the next Council meeting on July 8. Amy Lewis sent an email asking folks if they want to review any of the white papers before they are finalized. If you are interested and did not get that email, please call Amy at 982-0405 or email her at amychilderslewis@earthlink.net.

TECHNICAL COMMITTEE

At the recommendation of Bob Vocke and Amy Lewis, the Council agreed to form a Technical Committee to advise the Office of the State Engineer, the United States Geological Survey and other agencies that are beginning to perform research on the hydrogeology of the Jemez y Sangre Region.

NEWSLETTER

Contractor Ed Moreno reported that the newsletter is being written, with a nearly complete draft ready for review in a couple of weeks. Tentative headlines and topics include:

- In a drought, regional water planning is more important than ever
- 2002 drought among worst in memory
- Scenarios hold key to evaluating alternatives
- Guest column
- Report on Espanola/Pojoaque wastewater system planning
- Eldorado Water and Sanitation District Votes for Condemnation
- City/County of Santa Fe make progress on Rio Grande diversion
- Other topics to be recommended.

MISCELLANEOUS BUSINESS

Presentations will be arranged by a representative of the JyS Council to the Santa Fe City Council's Public Utility Committee, as well as the Regional Planning Authority. Councilor David Coss, who attended the charrette as a staff member of the State Land Office, also has requested a presentation on the charrette results.

NEXT MEETINGS

The Alternatives Committee scheduled a meeting for June 12, 1:30 at the NMED Hazardous Waste Bureau conference room at Rodeo Road and Sawmill Road.

The next two full Council meetings will be at the Wild Oats Community Room in Santa Fe on July 8, and August 12, both beginning at 4:30 p.m.

The meeting was adjourned at 6 p.m.

Respectfully submitted by Ed Moreno

Attendees June 10, 2002
Jemez y Sangre Water Planning Council Meeting

Alan Jaeger	NM Geological Society
Francis West	Acequia de las Chupaderos
Gavin Strathdee	NM Rural Water Users Association
Angela Schackel Bordegaray	North Central Economic Development District
Ray Nichols	Eldorado Area Water & Sanitation District
Steven Bowser	Bureau of Reclamation
Conci Bokum	1000 Friends
Roy Stoesz	SNAC
Edith Pierpont	League of Women Voters
Judy Stevens	SF Land Use Resource Center
Don Dayton	Eldorado Area Water & Sanitation District
David Quintana	NM Environment Department
Ed Moreno	Contractor
Bob Vocke	LANL
Elmer Salazar	USDA
Lucy Moore	Facilitator
Dale M. Doremus	City of Santa Fe
Katherine Yuhas	Santa Fe County
Susan Martin	Sierra Club
Claire Kerven	LANL
Amy Lewis	Water Planning Coordinator

Minutes Jemez y Sangre Water Planning Council

July 8, 2002

Wild Oats Community Room, Santa Fe

Facilitator Ed Moreno called the meeting to order at 4:35 p.m. An attendance sheet was circulated and is attached. Participants introduced themselves. The agenda was modified to put Other Matters at the beginning, and was approved.

OTHER MATTERS

Amy Lewis reported that an organization called CBC, the Community – Based Collaborative process is conducting a survey of participants in collaborative process to determine their satisfaction with the process. The members present agreed they would be willing to participate. The survey will be distributed at the next Jemez y Sangre Water Planning Council meeting on August 12.

The Healthy Waterworks Work Group, a new water-oriented group in Santa Fe, is conducting a workshop on July 9.

A first complete draft of the Jemez y Sangre newsletter is being circulated to the members who serve as advisors and editors for the newsletter, reported Ed Moreno.

Amy Lewis reported that the \$14,000 in remaining funds in the planning budget will be utilized to secure additional services from DBSA to complete the charrette white papers and allow for greater attendance at Jemez y Sangre Council meetings. Amy also requested an additional \$30,000 from the Interstate Stream Commission, to provide additional legal and technical support.

REPORTS

Alternatives Committee

Amy Lewis offered the latest versions of the scenarios and alternatives that will be presented to the public in the fall, during public meetings tentatively set for September. The basic numbers remain the same, specifically the 31,500 acre-foot-year gap by 2060.

The Bureau of Business and Economic Research made some minor changes in the population projections which increased the projected gap by 500 afy by 2060. The estimated population for 2000 in Rio Arriba County sub-basins were too low (by about 3000 people) as compared to the 2000 census results.

A far-reaching discussion occurred about the presentation materials. In attendance were members who raised worthwhile questions and suggestions about the tone and the content of the presentations.

Ernest Mirabal said the presentation made it look like Santa Fe is making a grab for all of the water being used by agriculture. Conci Bokum said the purpose of the presentation is to present all of the choices that are available, and many people believe that water should not be taken from

agriculture. She explained that two of the scenarios do not involve acquiring any agricultural water rights.

The public presentations will focus on four scenarios that define specific types of choices that could be made: strict conservation measures, growth limits, moving water from agriculture to municipal use, and a combination of all three.

Judy Stevens said the scenarios acknowledge the types of choices that the public is already considering and the Council is not avoiding the tough issues.

Bill White said the presentation appears to be growth-focused and that it marginalizes the people and areas within the region that already exist. Amy Lewis explained that the plan will be more balanced and include actions that should be taken to protect existing water rights, such as forest restoration and well field management, but that our recent discussion have focused only on the demand/supply gap.

Susan Martin said growth is the greatest threat to the water situation but that there is no silver bullet that will solve the problems.

Richard Welker asked why people should be asked to conserve in order to allow the construction of new subdivisions. He cited the case of Contra Costa County, which was sued to stop construction of new subdivisions because of the lack of water, and work being done by the Rocky Mountain Institute on a soft-conservation approach.

Judy Stevens and Bill White suggested that to make the presentation less Santa Fe-centric, that analyses could be presented showing what the scenarios looked like in each of the 10 sub-basins in the region. The alternatives committee will look at those possibilities.

FUTURE MEETINGS

The next Jemez y Sangre Council meeting is August 12 at the Wild Oats Community Room. The Alternatives Committee is meeting regularly. Contact Amy Lewis for more information at 982-0405.

The meeting was adjourned at 6:20 p.m.

Report prepared by Ed Moreno, 505-466-1183

Attendees July 8, 2002
Jemez y Sangre Water Planning Council Meeting

Alan Jaeger
Francis West
Gavin Strathdee
Steven Bowser
Conci Bokum
Edith Pierpont
Judy Stevens
Ed Moreno
Dale M. Doremus
Susan Martin
Amy Lewis
Ernest Mirabal
Bill White
Pete Padilla
Terry Brunner
Richard Welker

NM Geological Society
Acequia de las Chupaderos
NM Rural Water Users Association
Bureau of Reclamation
1000 Friends
League of Women Voters
SF Land Use Resource Center
Contractor
City of Santa Fe
Sierra Club
Water Planning Coordinator
Nambe Pueblo
Bureau of Indian Affairs
Los Alamos County
Senator Bingaman Office
Santa Fe Resident/Construction Contractor

Jemez y Sangre Water Planning Council Meeting Summary

August 12, 2002

Wild Oats Community Room, Santa Fe

Amy Lewis and facilitator Ric Richardson called the Council meeting to order. Participants introduced themselves and the agenda was approved. The attendance list is attached.

ANNOUNCEMENTS

Conci Bokum called the Council's attention to a document that she distributed, "Taking Charge of Our Water Destiny: A Water management Policy guide of New Mexico in the 21st Century," sponsored by the 1000 Friends of New Mexico

COMMITTEE REPORTS

Amy Lewis read the draft letter to the State Engineer that described the need for a consensus process to produce a regional water model. The existing models used by the State Engineer Office do not cover the entire region, but are separate models for different parts of the basin, which do not allow for a regional examination of our water situation. Los Alamos National Lab has developed a regional model and we may be able to modify this model to incorporate the details of the smaller models. The letter proposed that the SEO establish a technical advisory committee that has geographic representation from the Jemez y Sangre region as well as broad technical capabilities with the goal of developing a regional model. The modeling effort should cover the Espanola Basin, place significant effort into incorporating new data and determining how to proceed with either modifying existing ground water models or developing a new model.

The Council approved sending the letter to the State Engineer with minor revisions and editing.

SCHEDULE FOR FINALIZING THE PLAN

Amy Lewis reviewed the attached schedule for completing the regional water plan. The schedule highlights the activities and tasks that will need to be accomplished to complete the plan by February 2003. Amy noted that the schedule identifies three public meetings scheduled in October, which will be designed to gain public reaction to the alternative actions in the plan.

The meeting will also be designed to begin measuring Public Welfare as an element of the plan. The Public Welfare/Public involvement Committee will meet on August 30 to discuss the design of the three meetings.

DRAFT PUBLIC MEETING PRESENTATION

Joanne Hilton gave the Council a preview of the presentation that will be presented at the public meetings in October. Each Council member was provided with a printed copy of

the PowerPoint presentation. The presentation highlighted the history, organization and representation on the Jemez y Sangre Water Planning Council, as well as outlining the goals and objectives of the planning process. After describing the water deficit, the presentation reviewed the alternatives and actions in addition to presenting scenarios that illuminate the need for the alternatives and actions. The presentation concluded with a review of the advantages and disadvantages of the scenarios.

Following the presentation, the Council members complemented the work that went into the presentation, noting how concise and clear the information was given the level of complexity that needs to be communicated. The Council members had the following insights and recommendations for the presentation:

- There is a misconception that if building and development is stopped, that growth (and water use) will also decline. This does not take into account natural population growth and the consequent increase in water use.
- In the introduction to the presentation, it should be made clear that there are no easy solutions to the region's water problems. This point may be reinforced at the beginning of the section on the scenarios.
- The alternatives should refer to the need for sustainable growth and development that contributes to increasing the quality of life in the Jemez y Sangre region.
- The alternatives should also refer to ways that new technologies may be used to conserve water, such as recycling, very low flow toilets, double plumbing and water reuse.
- The presentation should clarify where the use of San Juan-Chama Water is presumed in estimating the water supply. It should also show what happens if San Juan-Chama water is not available.
- Public welfare represents the values that citizens hold about water resources. Values are not easily measured or quantified and should not be limited to a poll or the opinions of the people that choose to come to the public meetings. Information from surveys and public meetings should be used as the basis for the Council to debate and define Public Welfare.
- The presentation should highlight that groundwater is a source for municipal use, and in large part is a non-renewable resource. We do not have a clear understanding about the long-term sustainability of the groundwater resource in most areas (this is an argument for the need for a regional groundwater model). Therefore, we should be clear that we are assuming in our presentation that the groundwater supplies will continue to meet existing demand and that the demand gap is only generated by new growth. Our recommendations for protecting and restoring existing supplies should help reduce the potential decline.

- In the meetings, the public should receive a fact sheet about water rights and the laws governing water allocation in New Mexico.
- The presentation should highlight the broad representation and organizations represented on the Water Council. The list of Council members and their organizational affiliation should also be included in handouts and on wall graphics.
- There should be a “contact sheet” identifying where and how to obtain additional information about the Jemez y Sangre Water Plan.
- The material about the actions related to the five categories of alternatives should be parallel to the material presented in the categories of alternatives.
- The potential role of the Council in making decisions and implementing recommendations and action should be made clear.

The Council members thanked the team that worked on the presentation and Amy said that the suggestions were important in refining the presentation and would be discussed further at the **Alternatives/Public Involvement Subcommittee Meeting on August 30 from 9 to 12 at 801 W. San Mateo.**

THE NEW MEXICO WATER TRUST BOARD FUNDS

Amy reviewed the criteria to apply for funds from the New Mexico Water Trust Board. She noted that in order for any project or program to be funded, it must be included in the Water Plan. She also asked the Council if there was interest in having the Council take a more active role and submit a proposal to the Trust Fund for a project such as developing a groundwater model, initiating a cloud seeding project or pursuing a program of watershed restoration. Because proposals are due by September 15th, the Council discussed its authority and interest in implementing a project as well as partnerships that may be needed to undertake any of the initiatives.

The Council agreed that the Executive Committee should discuss several of the ideas further and that a recommendation should be brought to the full Council at its next regular meeting on September 9th. An Executive Committee Meeting was scheduled for **August 28th at 1:30 to 3:00 at 801 W San Mateo.**

The Meeting was adjourned at 7:00 PM

Submitted by Ric Richardson

Attendees August 12, 2002
Jemez y Sangre Water Planning Council Meeting

Alan Jaeger	NM Geological Society
Francis West	Acequia de las Chupaderos
Gavin Strathdee	NM Rural Water Users Association
Conci Bokum	1000 Friends
Edith Pierpont	League of Women Voters
Judy Stevens	SF Land Use Resource Center
Dale M. Doremus	City of Santa Fe
Susan Martin	Sierra Club
Amy Lewis	Water Planning Coordinator
Ernest Mirabal	Nambe Pueblo
Pete Padilla	Los Alamos County
Richard Welker	Santa Fe Resident/Construction Contractor
Rick Carpenter	City of Santa Fe
Joanne Hilton	Daniel B. Stephens & Associates
Neil Weber	San Ildefonso Pueblo
Don Dayton	Eldorado Area Water & Sanitation District
Maxine Ewankow	Eight Northern Indian Pueblo Council
Peter Chestnut	N. Pueblo Tributary Water Rights Association
Ric Richardson	Facilitator
Walt Chapman	Santa Fe Area Home Builders Association
Bruce Gallaher	Los Alamos National Laboratory

Jemez y Sangre Water Planning Council Meeting Summary

September 9, 2002

Wild Oats Community Room, Santa Fe

Facilitator Ric Richardson and Co-chair Bob Vocke called the meeting to order at 4:30 PM. Participants introduced themselves and the agenda was approved. The attendance list is attached.

ANNOUNCEMENTS

The public meetings are scheduled in October in three locations:

All Meetings 7:00 – 9:00 p.m.

Santa Fe	Wednesday, October 2	Sweeney Convention Center
Cerrillos / San Marcos	Thursday, October 3	New Turquoise Trail Fire Station (across from San Marcos Feed & Cafe)
Española	Monday, October 7	El Convento, Española Plaza

COMMITTEE REPORTS

Amy Lewis reported on her discussion with the SEO staff about Council's letter regarding the need for a regional groundwater model developed through a consensus process. The SEO staff indicated that the Office of the SEO has few resources, limited staff and an overwhelming work load. The staff felt it is important for the Office to devote its limited technical and financial resources to administering water rights rather than engaging in hydrologic modeling. The staff recommended that the Council form an expanded sub-committee of the Estancia Basin Technical Advisory Group (EBTAG) to discuss ways to improve existing modeling efforts.

The council received copies of both the letter to the SEO and the follow-up written communication, documenting discussions with SEO staff.

THE EXECUTIVE COMMITTEE REPORT

Amy Lewis reported that the Executive Committee had decided not to submit a proposal to the New Mexico Water Trust Board during this funding period. The Committee also recommended that the Council discuss ways to remain involved in the water planning process after the plan is complete. This may include engaging in regional discussions, and advocating building a better water model of the region. Council members suggested that in the future the Council should focus on how to implement the plan. These activities may include efforts to designate critical management areas and holding decision-makers throughout the region accountable for taking action on recommendation in the plan. The Council could also develop publicity and advocate for implementing the plan. Council members also agreed to continue the discussion about how to stay involved.

There was a report on the status of the State Water Plan. After a brief review of the history of the state water planning process, Amy and Conci Bokum clarified how the ISC intends to combine the regional plans into a statewide plan. The ISC will bring together a representative from each region with the New Mexico Water Dialogue to design a format for

the state plan. Conci Bokum and Bob Vocke volunteered to be the contacts for the Jemez and Sangre Region with the ISC, and other Council members are welcome to join the effort.

THE ALTERNATIVES SUBCOMMITTEE REPORT

Copies of the White Papers were distributed to the Council members and it was announced that in the future, the white papers would be available on the web at www.nmwaterconnections.org or dbstephens.com. Amy also announced that the survey of water plan activities occurring or under consideration has been sent to 95 water purveying entities and organizations in the region that may have an interest in submitting proposals to the State Water Trust.

PUBLIC WELFARE SUBCOMMITTEE REPORT

There is a draft flier to advertise the public meetings in Santa Fe and Espanola. There will also be presentations to the Santa Fe City Council, the Los Alamos County Commission, the Rio Arriba County Commission, the Espanola City Council and Pueblos in the region.

It is important for Council members to report back to their constituents. If Council members wish to make a presentation, the Power Point presentation is available, and Amy and Ed will be happy to coach individuals about how to use the materials in a presentation.

Amy announced there would be an up-coming workshop on "Area of Origin Protection and Establishment of Critical Management Areas." The workshop will include the Council, Acequia Association leaders and other interested individuals. Roberto Chene has agreed to lead the workshop, and the date has been tentatively set for November 22, 2002.

The meeting next focused on a discussion of the **Public Welfare Statement**. The Council members were asked to provide reactions to the current statement and make recommendation for its revision. They were also asked about how the public should be asked to respond to the statement during the upcoming public meetings. Comments from the Council members included the following:

- The public process that has been used to create the Public Welfare Statement included going gathering ideas at public meetings through a survey. Next, the Public Welfare Sub-committee crafted a draft public welfare statement from the public feedback. Members of the staff, the sub-committee and advisors to the Council also reviewed early drafts of the statement.
- The Council has had several opportunities to review the Public Welfare Statement. Next, the statement should be taken back to the public for review and comment.
- The Council discussed whether to ask citizens at the public meetings to vote on the statement or to take comments. The Council recommended that the citizens at public meeting should be asked to make comments and recommendations about the statement rather than vote on it.
- Several Council members noted that concerns expressed by the Pueblos are not reflected in the present version of the Statement, except for a general reference to protecting water rights for basic needs. One member suggested the Public Welfare Subcommittee should look through previous notes to be sure that the correct language about Pueblo water rights is correct.
- One Council member asked whether there should be a statement included that water should not be exported out of the region. After discussing how to phrase the issue, there was agreement that the Public Welfare Statement should include a sentence that

water importation to the region should be limited and that water should not be exported out of the region.

- One member requested that the Council request a presentation but the Estancia Basin Water Desalinization Project. Amy noted that there would be a meeting and presentation on the Estancia project on September 9, 2002, at 3:00 PM at the Eldorado Hotel.

The Council members recommended edits and clarifications in the Public Welfare Statement. These include:

- In the introductory paragraph, "Water is the element..." should be changed to "Water is the natural resource...". No agreement was reached on this change. Some folks thought that the term "resource" referred to something that should be exploited.
- In the first section, "**Rural Character**" should be changed to "**Rural and Wildlife Character**," and clarification should also be reflected in the text of the section.
- Under the section on "**Water Quality**," "Water quality is a significant element in the region's water supply." should be changed to "Water quality is a significant consideration in the region's water supply."

Next, Amy handed out a survey that would be used in public meetings to gain insight into public preferences for the scenarios, and addressing the regions water deficit. The survey was passed out to the Council members and Amy explained the examples in the first part of the handout. The survey examples included Extreme Conservation, emphasizing Growth Management, relying on Purchasing Water Rights and Reducing Demand, and Increasing Supply from Numerous Sources. Amy then described how the survey was to be used, asking the Council to turn to the last page in the handout and color in ten (10) squares that would make up the savings needed.

The Council Members had several questions and clarifications that need to be made to help make the exercise more clear.

- Will the general public have the information to be able to make these choices and understand their implications?
- Will City Council and County Commissioners be able to complete the survey? Perhaps they are the most important constituents that should be asked to do the survey.
- What will the results be used for?
- Please explain again, how I am supposed to complete the survey?
- What will be the real trade-offs? If we cut back in one place (e.g. development) what will be the effects in another? Is there a way to know what the pros and cons of each scenario? This kind of information would be helpful.
- The survey shows that there are real choices to be made and there are real limits and it is hard to make choices and decisions. It gives a real feeling of making choices.

The final question from the Council members about the survey was to inquire how the water planning process would accommodate the regional effects of allowing more domestic wells. The group agreed to return to this question at the next meeting.

The meeting was adjourned at 6:30 PM.

Submitted by Ric Richardson

Attendees September 9, 2002
Jemez y Sangre Water Planning Council Meeting

Bob Vocke	Los Alamos National Laboratory
Peter Chestnut	Northern Pueblos Tributary Water Rights Assoc.
Ray Nichols	Eldorado Area Water & Sanitation District
Don Dayton	Eldorado Area Water & Sanitation District
Jim McLeaw	College of Santa Fe
Alan Jaeger	NM Geological Society
Francis West	Acequia de las Chupaderos
Conci Bokum	1000 Friends
Edith Pierpont	League of Women Voters
Judy Stevens	SF Land Use Resource Center
Amy Lewis	Water Planning Coordinator
Ric Richardson	UNM
Steve Romero	Nambe Pueblo

Jemez y Sangre Water Planning Council Summary

November 18, 2002

Wild Oats Community Room, Santa Fe

Co-chairman Elmer Salazar called meeting to order at 4:30 p.m. The agenda was reviewed and approved.

State Water Plan Committee Nominations

The New Mexico Interstate Stream Commission has invited nominations from the regional water planning organizations to serve on an ad hoc committee to assist ISC staff in the development of a State Water Plan. Not all of the individuals nominated will be chosen to serve; the ISC plans to name one individual and an alternate from each region, and intends to assemble a committee that is diverse and representative body. The individuals who were nominated by the Jemez y Sangre Water Planning Council are Rick Carpenter (City of Santa Fe), Katharine Yuhas (Santa Fe County), Conci Bokum (1000 Friends) and Bob Vocke (Los Alamos National Laboratory). The Interstate Stream Commission will choose the committee at its December 2002 meeting. In order to effectively involve the interested individuals within the Jemez y Sangre Water Planning Council in the State Water Plan, a State Water Plan Subcommittee will be formed to help the representative communicate the activities of the State Water Plan to the Council and visa versa.

Water Efficient Homes

Bob Vocke reported that a committee has been studying construction regulations and water reuse objectives and how they might be implemented in New Mexico. He circulated a report of the group's first meeting on November 1, 2002, and its approach toward pursuing its charge from the State Engineer. The group is developing a policy statement and will work on legislation requiring water-efficient homes, as requested by the State Engineer.

Feedback on Public Meetings

The council discussed the recent public meetings on the regional water plan alternatives and scenarios. Three public meetings were conducted, on Oct. 2 in Santa Fe, Oct. 3 at the San Marcos / Turquoise Trail Fire Station and Oct. 7 in Española. Approximately 33 members of the public attended the San Marcos meeting 36 attended the Santa Fe meeting and 7 attended the Española meeting. Lucy Moore said the presentations were well done and the "build-it-yourself" game to fill the demand/supply gap was effective. Although the turnout was lower than expected, the participation was good and the discussion was valuable.

Team members from the council have also made presentations before the Española City Council, the Rio Arriba County Commission, the Santa Fe City Council Public Utilities Committee and representatives of the six Pueblos in the planning region, including the members of the Northern

Pueblo Tributary Water Rights Association. It was discussed that it would be desirable to make presentations before other groups.

Amy Lewis showed the results of the chart that was provided at the public meetings with the request that the public fill out the chart indicating how they would solve the projected gap between supply and demand. Interestingly, about 50% of the respondents did not consider San Juan-Chama water as a viable alternative. Approximately half of the respondents recommended meeting the supply/demand gap with a combination of utilizing San Juan-Chama water, purchasing water rights and reducing demand through conservation and growth management. The other half recommended a reduction in demand through conservation and growth management entirely.

Survey of Water Purveyors

Amy Lewis distributed a spreadsheet showing the results of the Survey of Water Purveyors. The survey shows what projects are currently under way, proposed or under consideration by the various organizations that provide water to water users. Bob Vocke noted that one of the purposes of the survey was to encourage water providers to indicate what projects they are considering because such identification in a regional water plan will be required for funding by the Water Trust Board.

Subcommittee Reports

Supply / Demand Gap Subcommittee

The Supply/Demand Gap Subcommittee has been developing new sets of scenarios based on the aggregation of sub-basins to reflect broader sub-regional interests within the region. The aggregated regions are the Española-Area, which includes Santa Cruz, Santa Clara and Velarde Sub-basins; the Aamodt Area, which includes the Pojoaque-Nambe and Tesuque Sub-basins; and the Santa Fe Area, which includes the Santa Fe, Caja del Rio and Northern Galisteo Sub-basins. The Los Alamos and the South Galisteo sub-basins were kept in their own regions because of the unique nature of their water supply/demand equations.

The aggregated area supply/demand scenarios include average water supply, drought scenarios, and combinations of conservation, growth management and water transfer activities.

Protect / Restore Subcommittee

The subcommittee had completed its most recent meeting just before the council meeting. It reviewed the first three categories of alternatives that are Restore and Protect Supply, Improve System Efficiency, and Mitigate Drought. These alternatives are those that will not result in significant demand reduction or supply augmentation but will serve to stabilize and protect the existing supplies needed by current water users. The subcommittee is drafting recommendations

that will be presented at the next Jemez y Sangre Water Planning Council meeting on December 9 and ultimately included in the Jemez y Sangre Regional Water Plan.

Estancia Basin Desalination Proposal

The Council agreed by a majority show-of-hands to invite representatives of the group that is proposing to treat and pump saline water from the Estancia Basin to Santa Fe and other places to make a presentation on their proposal to the Jemez y Sangre Water Planning Council.

Those who were not interested in hearing a presentation indicated that the State Engineer had already ruled against the applicants' request for a new water right. The Jemez y Sangre Council is informed on the issue, having considered water desalination during the course of its evaluation of alternatives, and a white paper on that subject was prepared for the plan. The conclusion was that there was no water that fit the criteria for claiming new saline water rights within the region, and that no provision was made for seeking saline water from another region of the state.

Those who wanted to hear a presentation indicated that the proposal has attracted public interest and the council should at least hear more about the proposal. Refusing to hear from the proponents, who are members of the public, might cause the community to think that the council was not adequately considering all of the alternatives. Despite the apparent legal, hydrological and political problems with the proposal, the council should listen to what the proponents have to say.

Upcoming Meetings

The Council is conducting a pair of workshops on Friday, November 22, at the Radisson Hotel in Santa Fe. One is the designation of Critical Management Areas, wherein water is a serious concern at present due to various factors. The other is on the Area of Origin concept, which provides that water should be preserved where it originates and where communities that depend on the water for their economic and cultural well-being should be allowed to protect it collectively.

Katharine Yuhas reported that the Board of County Commissioners of Santa Fe County will be conducting the final hearing on a proposed water conservation ordinance on Tuesday, December 10, at about 5 p.m. The Jemez y Sangre Water Planning Council will support the ordinance at this hearing. Ed Moreno will make the presentation.

The next Jemez y Sangre Water Planning Council meeting is scheduled for 4:30 p.m. on Monday, December 9, 2002, at the Wild Oats Community Room.

The meeting was adjourned at 5:35 p.m.

Report prepared by Ed Moreno, 505-466-1183

Attendees November 18, 2002
Jemez y Sangre Water Planning Council Meeting

Bob Vocke
Walt Chapman
Ray Nichols
Don Dayton
Joanne Hilton
Alan Jaeger
Claire Kerven
Conci Bokum
Edith Pierpont
Judy Stevens
Amy Lewis
Roy Stoesz
Ed Moreno
Lucy Moore
Rick Carpenter
Katherine Yuhas
Elmer Salazar
Gavin Strathdee
Maxine Ewankow

Los Alamos National Laboratory
Santa Fe Area Home Builders Association
Eldorado Area Water & Sanitation District
Eldorado Area Water & Sanitation District
Daniel B. Stephens & Associates, Inc.
NM Geological Society

1000 Friends
League of Women Voters
SF Land Use Resource Center
Water Planning Coordinator
Santa Fe Geological Society
Contractor
Contractor
City of Santa Fe
Santa Fe County
Los Alamos National Laboratory
NM Rural Water Users Association/Madrid Water Coop.
Eight Northern Indian Pueblo Council

Jemez y Sangre Water Planning Council Summary

December 9, 2002

Wild Oats Community Room, Santa Fe

Co-chairman Elmer Salazar called meeting to order about 4:40 p.m. The agenda was reviewed and approved. A signup sheet was circulated for those attending and a list is attached.

Workshop Review

The Critical Management Area and Area of Origin Workshop was reviewed, and the final draft of the summary was presented by Amy Lewis. Bob Vocke said the document would be among those included in the plan. There was no objection to the document by the Council as it was presented.

Later in the meeting, Lucy Moore suggested that comments made by Ernest Mirabal and reiterated by others could be reflected in the plan about the role that history, culture, traditions have played in the development of communities in northern New Mexico and the desirability of preserving them for the future. In the discussion several recommendations were made about where and how such comments might be included, either as a recommendation or an appendix or some other format, and how to mesh those comments with the forward-looking aspects of the plan. Lucy and Amy and others agreed to work on language and a format for including those comments and sentiments in the plan.

Recommendations for Alternatives Related to Protecting and Preserving Water Supplies

The Council reviewed and discussed the draft recommendations that have been prepared by Amy Lewis. In the discussion, the Council agreed to include in the watershed restoration section some references to bosque and riparian restoration as another aspect of watershed restoration since it also may provide some additional protection of the water supply. The Council discussed whether or not the recommendations should also state that watershed restoration should be performed by entities that have an understanding of the environmental issues and familiarity with NEPA. It was determined that there would be no need to designate that the federal landowner would be responsible.

It was suggested and generally agreed that the specific recommendations, now identified by alphabetic designations, should carry some type of heading or summary statement for easier reference by readers.

Amy reported that the last two sections, on meeting the supply / demand gap, had not been reviewed by the committee and should be considered as a preliminary draft.

Santa Fe County Conservation Ordinance

The Council discussed the proposed conservation ordinance that is being promulgated by Santa Fe County and would be subject to its second and final public hearing on December 10.

Questions centered on the application of the ordinance to agriculture. Council member and County Hydrologist Katherine Yuhas said it was amended to exempt land that is designated agricultural by the county assessor. It was reported that the ordinance would not apply in the city limits of Santa Fe, Española or Edgewood, nor would it apply within two-mile extraterritorial zone around Santa Fe until it was approved by the Extraterritorial Zoning Commission at a future meeting. Following considerable discussion of the contents of the proposed ordinance, the Council agreed to endorse the ordinance and designated Ed Moreno to make a presentation to the Board of County Commissioners.

Schedule for Completion of the Regional Water Plan

Amy Lewis presented a schedule of the final stages of the regional water plan for consideration (schedule is attached). The development of recommendations is underway and writing of the plan is underway by Amy Lewis and Joanne Hilton at Daniel B. Stephens Associates. The next phases would be Council review and revision of the plan in January and February, public meetings in March or April, presentation for acceptance by the Interstate Stream Commission, and the onset of implementation.

State Water Plan Legislation

A new draft of the legislation providing for a state water plan was circulated and discussed. A Water Stakeholders Committee would be formed that includes representatives from the Jemez y Sangre and the other 15 water planning regions. The only significant question that has come up is how the state would find the money to update the regional water plans ever five years.

Upcoming Meetings

The next Jemez y Sangre Water Planning Council meeting is scheduled for 4 p.m. (COUNCIL MEMBERS NOTE TIME CHANGE) on Monday, January 13, 2003, at *the Wild Oats Community Room*.

The proponents of the Estancia Basin desalination project have agreed to attend that meeting and, as requested, make a half-hour presentation on their proposal to the Jemez y Sangre Water Planning Council.

The meeting was adjourned at 5:45 p.m.

Report prepared by Ed Moreno, 505-466-1183

Attendees December 9, 2002
Jemez y Sangre Water Planning Council Meeting

Amy Lewis	Water Planning Coordinator
Bob Vocke	Los Alamos National Laboratory
Elmer Salazar	Los Alamos National Laboratory
Alan Jaeger	NM Geological Society
Edith Pierpont	League of Women Voters
John Buchser	Sierra Club Santa Fe Group
Don Dayton	Eldorado Area Water & Sanitation District
Peter Chestnut	Northern Pueblos Tributary Assn.
Lucy Moore	Contractor
Walt Chapman	Santa Fe Area Home Builders Association
Roy Stoesz	Santa Fe Geological Society
Dick Rochester	Pojoaque Valley Irrigation District
David Ortiz	Pojoaque Valley Irrigation District
Katherine Yuhas	Santa Fe County
Ed Moreno	Contractor
Jason Garcia	Santa Clara Pueblo
Charles Lujan	Pueblo of San Juan

Jemez y Sangre Water Planning Council Summary

January 13, 2003

Wild Oats Community Room, Santa Fe

Introduction

Co-chairman Elmer Salazar called meeting to order at 4:08 p.m. The agenda was reviewed and approved. Those in attendance introduced themselves. A signup sheet was circulated for those attending and a list is attached.

State Water Plan Presentation

Rhea Graham, Bureau Chief for Planning and Communication for the Interstate Stream Commission, joined by ISC water planner Liz Zeiler, presented a report on steps under way toward developing a State Water Plan.

Rhea presented background information on the ISC, noted that Estevan Lopez, the first chairman of the JySWPC, had been nominated by Gov. Richardson to serve as Interstate Stream Commissioner. She said that four regional water plans had been completed and accepted by the ISC, and two others including one delivered this day by the JySWPC are under review.

The governor has directed the ISC to begin preparing a State Water Plan, under the theme "Water Security for New Mexico." The process of developing the SWP will focus on developing policy direction in early 2003, and that outreach to the public will become a daily priority for the ISC. The plan will go to the governor later in the year and completed and presented to the Legislature in 2004. The ISC is working with the governor's office through his liaison, Ann Watkins.

She related that legal issues and the amount of available water would provide the state with both limits and opportunities in the years ahead. She emphasized that drought planning will be emphasized in the SWP. The document will include much water measurement data, most of which already exists.

The knowledge base about water has grown considerably as systems have been improved, as the ISC staff has grown and as many communities have developed their 40-year plans. But without an SWP, Rhea said opportunities could be lost.

The SWP will present a "big picture" focusing on statewide issues, and would not interfere with regional water plans unless they conflict with state objectives in two major areas: compacts and water availability. Examples of conflicts might include areas where a regional plan conflicts with the state's compact compliance. Another would be a plan that does not have a drought component. She said the SWP should not affect regional water plans that are under way but not completed, since they need to be finished in any case, and the SWP might help regions focus on their own objectives.

She added that with a constant effort to develop an SWP, that there will be less time spent bringing policy leaders up to speed on the background and need for a state plan. The SWP is aggressive because it is an administrative priority. The ISC is seeking \$500,000 from the legislature this year to continue water planning but is not seeking any additional money.

Delivery of Draft Regional Water Plan to Council

Amy Lewis distributed the first draft of the JyS Regional Water Plan to those in attendance. The draft plan is the first complete version of the plan to be produced. The distribution begins the final stages of the planning process.

After the plan is revised pursuant to Council members' comments, the JySWPC will conduct a final public presentation on the plan at a meeting that has yet to be scheduled, possibly in March. The plan was also delivered for preliminary review by the Interstate Stream Commission, which will be asked at the end of the process to accept the plan.

Each Council member organization, as well as those not in attendance who will receive the plan by mail, were directed by the co-chairman to take the draft to their organizations for review and be prepared to offer comments, changes and other input at the Council's next meeting scheduled for Feb. 10.

Local Governing Board Resolution Endorsing JySRWP

The final plan that is delivered to the ISC for acceptance must be accompanied by formal resolutions approved by local governing boards indicating their endorsement of the plan. A draft of a resolution was circulated to the members. A statement of General Findings, which highlight the major facts reported by the plan, recommendations from the plan, and the Public Welfare Statement, which represents the philosophical underpinnings of the plan, are attachments to the draft resolution.

Each Council member organization representative was directed by the co-chairman to begin the process of putting the plan and resolution before their respective governing bodies for endorsement. It will be reviewed and finalized at the Feb. 10 meeting.

Estancia Basin Desalination Project

The proponents of the Estancia Basin desalination project were not in attendance. Ed Moreno agreed to contact them again and determine their interest in appearing before the Council.

Next Council Meeting – NOTE SPECIAL TIME and LOCATION

The next Jemez y Sangre Water Planning Council is scheduled for 1 p.m. on Monday, February 10, at the Radisson Hotel in north Santa Fe. The purpose of the meeting is to gather and discuss Council members' comments on the Regional Water Plan, finalizing the draft governing board resolution and other documents and any other scheduled business.

The meeting was adjourned at 5:07 p.m.

Report prepared by Ed Moreno, 505-466-1183

Attendees January 13, 2003
Jemez y Sangre Water Planning Council Meeting

Amy Lewis	Water Planning Coordinator
Bob Vocke	Los Alamos National Laboratory
Elmer Salazar	Los Alamos National Laboratory
Alan Jaeger	NM Geological Society
Edith Pierpont	League of Women Voters
Don Dayton	Eldorado Area Water & Sanitation District
Peter Chestnut	Northern Pueblos Tributary Assn.
Lucy Moore	Contractor
David Ortiz	Pojoaque Valley Irrigation District
Katherine Yuhas	Santa Fe County Hydrologist
Ed Moreno	Contractor
G. Pete Padilla	Los Alamos County
Conci Bokum	1000 Friends of New Mexico
Lindsey Grant	Writer
Ray Nichols	Eldorado Water & Sanitation District
Bernadette Jendrusch	BT Homes
Gavin Strathdee	NM Rural Water Users Association
Angela Schachel Bordegaray	North Central NM Economic Dev. Dist.
Steve Romero	Pueblo of Nambe
Rick Carpenter	City of Santa Fe
Douglas Sayre	Santa Fe County Water Utility
Rhea Graham	NM Interstate Stream Commission
Liz Zieler	NM Interstate Stream Commission
John Utton	Sheehan, Sheehan & Stelzner
Jack Frost	NM Office of the State Engineer

Jemez y Sangre Water Planning Council

Meeting Summary

February 10, 2003

Radisson Hotel Santa Fe

Introduction

Co-chairman Elmer Salazar called meeting to order at 1:08 p.m. The agenda was reviewed and approved. A signup sheet was circulated for those attending and a list is attached.

Recorder's Note: The plan itself will contain the changes that were recommended and adopted during and subsequent to the Council meeting. This summary is a general report of the Council meeting and does not necessarily constitute the content of the regional water plan. The summary does not necessarily follow the sequence of the discussion during the Council meeting but has been organized by topic.

Presentation and Discussion of the Draft Regional Water Plan

Elmer Salazar opened the discussion of the Draft Regional Water Plan by describing the process that would be followed – a section-by-section discussion of the plan, including suggested changes, with revisions to be incorporated by Amy Lewis and Bob Vocke in a final plan.

The Council also discussed the executive summary, as well as the draft resolution that would be presented to local governments and other entities in the region for consideration and adoption. Such resolutions are to be included in the plan when it is submitted to the Interstate Stream Commission for acceptance. Much of the discussion covered both the contents of the plan and the executive summary that was distributed before the meeting.

Specific questions, concerns and new language were raised regarding specific sections of the draft plan, as follows:

Mary Helen Follingstad, ISC: The ISC's attorney has problems with some of the statements in the plan that he believes are incomplete, incorrect or one-sided, including the San Juan-Chama project, descriptions of pueblo water rights and the Rio Grande Compact. Mary Helen said attorney John Stroud would be providing written comments for review.

Bob Vocke: A new recommendation will be added to the report calling for adjudication of water rights. Peter Chestnut: Informal agreements have been put in place for sharing shortages in the past.

Phil Bové: The plan should recognize that it takes a certain amount of water – head pressure – in an acequia to make it work.

Amy Lewis: Related a comment from Maxine Goad objecting to additional storage in Abiquiu reservoir. Amy suggested that the 17,000 acre-feet of additional storage space included in the recommendation are probably less than the threshold that would cause impairment to the river runners. Amy will provide revised language for consideration following a call to individuals with the Corps of Engineers.

Ted Trujillo: Stronger language is needed on water quality related to acequias since it is known that acequias are used as sewage disposal systems by some people. Vocke: Surface water quality should be added to Recommendation 10, which calls for groundwater cleanup. Carolyn Sigstedt: The recommendation should also include runoff from Los Alamos.

Chestnut: Recommendation 16, which relates to sediment in Santa Cruz and Nambe Reservoirs should not include Nambe as a candidate for increasing storage in general but removal of sediment only to increase storage.

Pete Padilla: Ephemeral streams should not be regulated for water quality. Vocke: The plan doesn't distinguish among perennial or ephemeral but refers to groundwater generally.

Alan Jager: Add certain other alternatives for water conservation in Recommendation 21, such as recirculating hot water systems.

Follingstad: The ISC will look at compact compliance in the plan.

Drought and drought contingency

Trujillo: The recommendation referring to planning for drought gives that issue short shrift. Given the regularity of low water years, it should be a regular part of water management.

Follingstad: The regional water plan template requires a drought plan and that the regional plan needs to take more of a stand on drought and conservation to give guidance to local governments. She related that Colfax County has taken the drought planning seriously and has triggers in its water plan that would implement certain restrictions when a drought reduced the availability of water by some amount, and drafted sample ordinances for local governments.

Lewis: The water plan includes a white paper on drought management, which could be cited to expand on the language in the recommendation. The plan provides scenarios for possible drought management in Chapter 8. However, it's not the JySWPC's place to tell local governments what to do. These are the options. Follingstad: That is understood but that there are no action steps in the plan to direct what local governments should do. Gonzales: Local governments sometimes say one thing and do another when they deal with drought.

Salazar: There has to be a balance. The JySWPC can't tell Santa Fe County (or other local governments) what to do. Vocke: The drafters will beef up the drought section based on the White Paper that was done for the planning charrette. Gonzales: The plan has educational value and provides options for dealing with drought.

Gavin Strathdee: A strongly worded recommendation on drought might give some local government leaders the political will to make a tough decision on implementing a drought plan.

Chestnut: Expanding the tools would make them more relevant. For example, the second on conjunctive use should reflect that it could take 10 to 15 years before recharge of the aquifer is possible.

General comments were made during the discussion, as follows:

Gary Ehlert: The Santa Fe Area Homebuilders Association is concerned about the terminology that is used in the document that is negative, and would like to see a change in the language. He recommended that the term “economic sustainability” be used instead of “growth management”.

Chestnut: For the Indian Pueblos in the region, the plan may not be stated strongly enough to reflect protection of Indian rights, but that it appears to express a goal. Ernest Mirabal: Tribes have not had a chance to discuss the plan. A meeting was planned later in the week of the Northern Tributaries Water Rights Council. Many questions are being raised by the Aamodt case, which is reaching an important phase.

Roy Stoesz: The plan should recommend the installation of new municipal wells to meet the supply-demand gap, and not allow domestic wells. How are you going to change the continued reliance on domestic wells? Lewis: We are recommending that Critical Management Areas be explored as a method of managing domestic wells. New municipal wells are a method of diverting water rights that are transferred in to the region, but because the aquifer is already under stress, a surface diversion may be the best method of exercising those rights, therefore we do not have an emphasis on drilling new municipal wells. Gonzales: Mutual domestics would not be able to serve many areas in Rio Arriba County. Katharine Yuhas: Santa Fe County’s well permits limit use to 0.25 acre feet or 0.5 acre feet, and no one is entitled to use the 3.0 acre feet per year allowed under state law.

Salazar: Should the plan have a recommendation that says local governments have to stand up and do more?

Local Governing Board Resolution Endorsing JySRWP

Gonzales: Rio Arriba County could accept most of the content of the resolution and recommendations, however it would want to reserve the ability to modify the recommendations to suit local conditions. Local entities would need flexibility to make transfers and how that happens is critical but the plan does not say how. He questioned whether the plan was consistent with state policy and whether Area of Origin protections constituted democracy within an acequia association.

Resolutions of endorsement by local governments in the planning region are required under the acceptance criteria set forth by the Interstate Stream Commission.

Discussion focused on the distinction between the resolution and the recommendations. The packaging of the recommendations and general findings as part of the resolution was problematic for members of the Council representing local governments because they would be inclined to amend the recommendations as their own.

Rick Carpenter: The City of Santa Fe would want to make some changes in the recommendations before adopting the resolution. Ray Nichols: the exact words are not really important since local governments will be able to make their own evaluation and do what they want with the alternatives. Gary Ehlert : The local governments can incorporate the alternatives in their planning processes.

Yuhas: Recommends that the resolution be expanded to reflect that the recommendations are based on sound science. Follingstad: Sound science, logical recommendations and implementation all are part of the ISC's acceptance criteria.

It was agreed that the resolution would be a stand-alone document that could be adopted or amended and adopted by the local governing boards and included in the submission to the ISC, but that the recommendations would not be part of the resolution. The executive summary which includes the recommendations will instead be a handout that reflects the work of the JySWPC and provides background information for the local governing boards. The resolution and the executive summary would "travel together" but not be part of the same document.

Public Meetings

The JySWPC will present the plan to the public once it is in a final draft form. The next public meeting may be in late March or April. Brief discussion was conducted on how the presentations should be conducted, whether public comment would be valuable and whether the plan would be opened up on the basis of the public comment.

Next Council Meeting – NOTE SPECIAL TIME and LOCATION

The next Jemez y Sangre Water Planning Council is scheduled for 1 p.m. to 5 p.m. on Monday, March 10, at the Radisson Hotel in north Santa Fe. Among items possible for the meeting are discussion of the ISC acceptance criteria, a possible presentation of the Estancia Basin desalination proposal, and any other business.

The meeting was adjourned at 4:07 p.m.

Report prepared by Ed Moreno, 505-466-2006

Attendees February 10, 2003
Jemez y Sangre Water Planning Council Meeting

Amy Lewis	Water Planning Coordinator
Bob Vocke	Los Alamos National Laboratory
Elmer Salazar	Los Alamos National Laboratory
Alan Jaeger	NM Geological Society
Edith Pierpont	League of Women Voters
Peter Chestnut	Northern Pueblos Tributary Assn.
Lucy Moore	Contractor
Katherine Yuhas	Santa Fe County Hydrologist
Ed Moreno	Contractor
G. Pete Padilla	Los Alamos County
Ray Nichols	Eldorado Water & Sanitation District
Gavin Strathdee	NM Rural Water Users Association
Angela Schackel Bordegaray	North Central NM Economic Dev. Dist.
Rick Carpenter	City of Santa Fe
Mary Helen Follingstad	NM Interstate Stream Commission
Ted Trujillo	Rio Arriba County/Acequia de la Canada Ancha
Dick Rochester	Pojoaque Valley Irrigation District
Gary Boyle	Santa Fe Resident
Ted Williams	Santa Fe River Commission
Ed Aldworth	Santa Fe Resident
Gary Ehlert	Santa Fe Area Home Builders Association
Moises Gonzales	Rio Arriba County
Carolyn Sigstedt	Santa Fe Resident
Phil Bové	Acequia Madre
Eleanor Bové	Acequia Madre
Kyle Harwood	City of Santa Fe Legal Division
Ernest Mirabal	Nambe Pueblo
Veronica Rodriguez	Senator Domenici Staff
Roy Stoesz	Santa Fe Northwest Advisory Council
Patricio Garcia	Rio Arriba County/ISC Commissioner